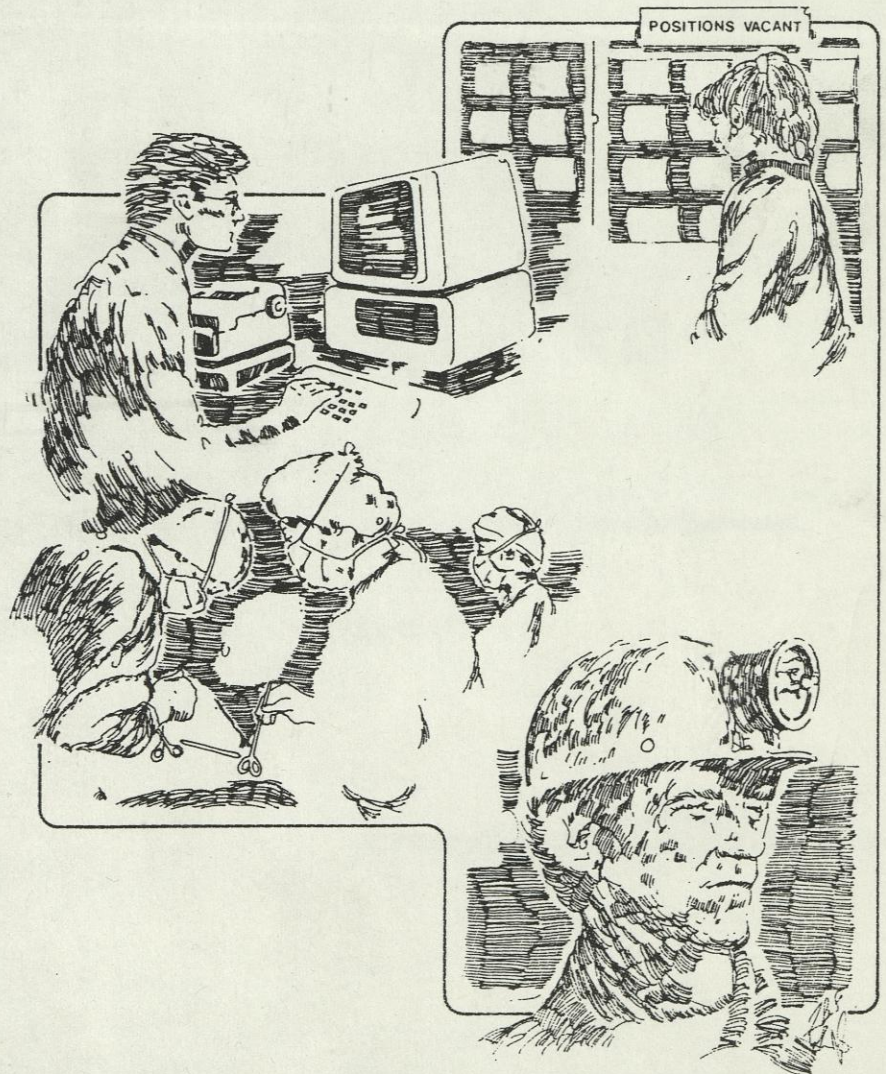


**AUGUST 1992**

# **THE LABOUR FORCE QUEENSLAND**





## THE LABOUR FORCE, QUEENSLAND, AUGUST 1992

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30 September 1992

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## INQUIRIES

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- for information about other ABS statistics and services please contact Information Services on (07) 222 6351 or any ABS State office.

## SUMMARY OF FINDINGS

## Seasonally adjusted

Seasonally adjusted employment in Queensland increased by 29,600 from May 1992 to August 1992 and over the same period the number of persons in the labour force rose by 27,900. For Australia, seasonally adjusted employment increased by 68,600 and the labour force by 110,300 over the 3 months to August 1992.

The unemployment rate in Queensland increased from the May 1992 figure of 10.4 per cent to 11.2 per cent in July 1992 before falling to 10.1 per cent in August 1992. In August 1992, the unemployment rate for Australia was 10.9 per cent.

TABLE 1 — LABOUR FORCE, QUEENSLAND  
(Seasonally adjusted series)

Particulars	Unit	August 1991	May 1992	June 1992	July 1992	August 1992	Annual percentage change
Employed	'000	1,315.5	1,322.7	1,328.9	1,346.4	1,352.3	+ 2.8
Unemployed	'000	143.9	153.3	165.8	169.5	151.7	+ 5.4
Unemployment rate	%	9.9	10.4	11.1	11.2	10.1	..
Participation rate	%	63.3	62.9	63.5	64.3	63.6	..
Labour force	'000	1,459.4	1,476.0	1,494.7	1,515.9	1,503.9	+ 3.0

## Trend series

The number of employed Queenslanders increased by 11,000 from May 1992 to August 1992 and the unemployment rate has increased to 10.7 per cent in August 1992, compared with 9.9 per cent in August 1991. The number of employed Australians rose while the unemployment rate has increased from 10.7 in May 1992 to 11.0 per cent in August 1992.

DIAGRAM 1 - EMPLOYED PERSONS: MONTHLY PERCENTAGE CHANGE  
(Trend series)

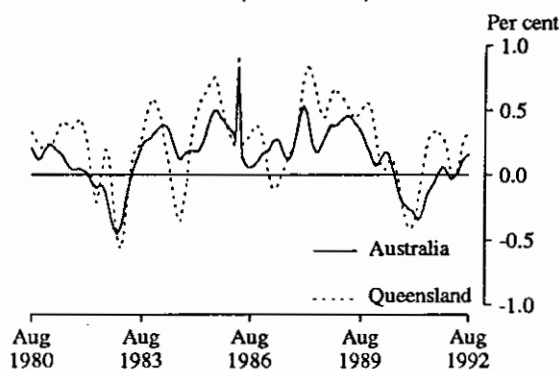
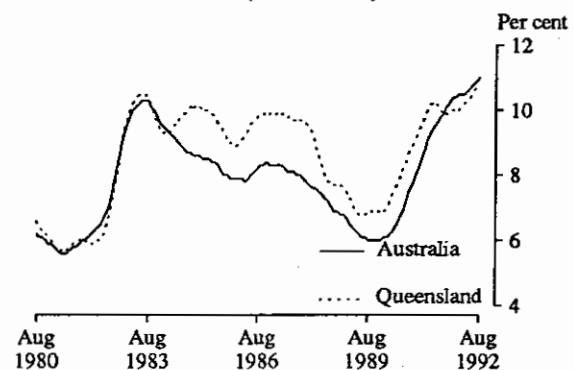


DIAGRAM 2 - UNEMPLOYMENT RATE  
(Trend series)



## Regional estimates

The unemployment rate for the Brisbane Statistical Division (BSD) in August 1992 was 8.9 per cent and for the Balance of Queensland 10.3 per cent. The Brisbane City Inner Ring and South and East BSD Balance had the highest unemployment rates in the BSD at 9.5 per cent while the Brisbane City Outer Ring had the lowest rate of 7.7 per cent.

For the Balance of Queensland the region with the highest unemployment rate was North and West Moreton with 13.5 per cent. South and East Moreton recorded a rate of 11.3 per cent followed by Wide Bay-Burnett with 10.5 per cent. Mackay, Fitzroy and Central-West had the lowest unemployment rate of 8.7 per cent.

The labour force participation rate showed a wide variance between regions with the Northern and North-West region having the highest rate of 69.6 per cent contrasting to North and West Moreton with the lowest rate of 58.2 per cent.

## Youth estimates

The number of 15 to 19 year olds in the Queensland labour force fell slightly to 142,500 persons over the year to August 1992 and the numbers employed decreased by 5,100 (4.4 per cent) to 111,800. The unemployment rate for this group increased from 19.5 per cent in August 1991 to 21.6 per cent in August 1992. The numbers in this age group working full-time and those working part-time decreased marginally over the same period.

SUMMARY OF FINDINGS — *continued*

There were 183,200 employed 20 to 24 year olds in August 1992, an increase of 9.4 per cent over the 12 month period. The participation rate of this age group rose from 81.3 per cent in August 1991 to 83.4 per cent in August 1992 and the unemployment rate fell from 15.9 per cent to 13.7 per cent over the same period.

TABLE 2 — EMPLOYMENT AND UNEMPLOYMENT CHANGE FOR SELECTED GROUPS, QUEENSLAND

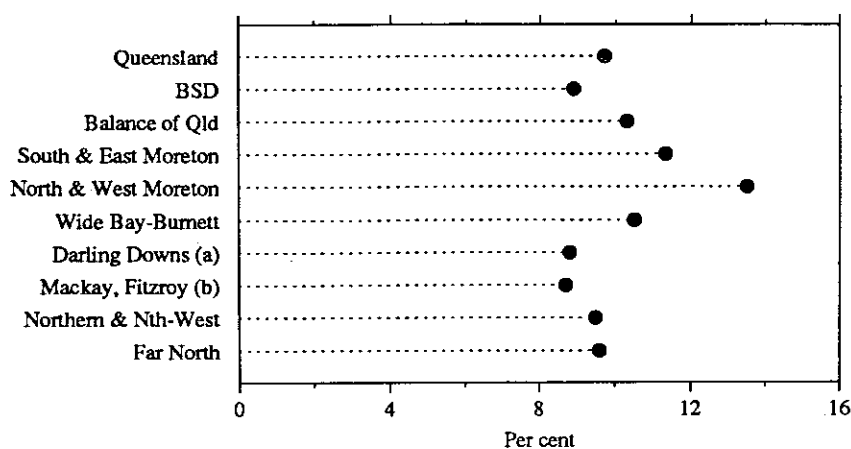
Particulars	Employed ('000)		Annual percentage change	Unemployed ('000)		Annual percentage change
	August 1991	August 1992		August 1991	August 1992	
Males	767.3	774.4	+ 0.9	81.3	88.3	+ 8.6
Females	540.9	567.4	+ 4.9	55.3	55.7	+ 0.7
Persons aged (years)						
15 - 19	116.9	111.8	- 4.4	28.3	30.7	+ 8.5
20 - 24	167.5	183.2	+ 9.4	31.7	29.1	- 8.2
25 - 44	682.5	688.4	+ 0.9	54.2	59.0	+ 8.9
45 and over	341.3	361.4	+ 5.9	22.4	25.1	+ 12.1
Full-time workers	1,002.6	1,013.1	+ 1.0	..	..	..
Part-time workers	305.6	331.7	+ 8.5	..	..	..
Looking for full-time work	..	..	..	117.3	120.2	+ 2.5
Looking for part-time work	..	..	..	19.2	23.8	+ 24.0
Selected industries						
Manufacturing	149.5	160.6	+ 7.4	16.8	17.3	+ 3.0
Construction	106.9	110.4	+ 3.3	14.7	10.6	- 27.9
Wholesale and retail trade	300.5	311.5	+ 3.7	20.3	16.1	- 20.7
Community services	239.7	243.3	+ 1.5	4.6	6.2	+ 34.8
Recreation, personal and other services	108.7	112.5	+ 3.5	9.6	10.0	+ 4.2
Brisbane Statistical Division	604.9	618.6	+ 2.3	62.8	60.5	- 3.7
Balance of Queensland	703.4	726.2	+ 3.2	73.7	83.5	+ 13.3
Queensland	1,308.2	1,344.8	+ 2.8	136.6	144.0	+ 5.4

The total number of employed persons in Queensland increased by 2.8 per cent to 1,344,800 in the 12 months to August 1992 and the number of unemployed persons was 144,000, an increase of 5.4 per cent for the 12 month period.

Over the year to August 1992 the manufacturing industry showed an increase in the numbers employed, rising 11,100 (7.4 per cent). However, there was a slight increase in the numbers unemployed within this industry. The numbers employed in the wholesale and retail trade industry increased by 3.7 per cent over the 12 months to August 1992. Both the construction and wholesale and retail trade industries showed drops of 27.9 per cent and 20.7 per cent, respectively, in the number of persons unemployed.

Part-time employment increased by 26,100 (8.5 per cent) between August 1991 and August 1992 while the numbers in full-time employment rose 10,500 to 1,013,100.

DIAGRAM 3 - UNEMPLOYMENT RATE: REGIONS OF QUEENSLAND, AUGUST 1992



(a) Including South-West. (b) Including Central-West.

TABLE 3 — LABOUR FORCE STATUS: ORIGINAL SERIES, QUEENSLAND

Month	Employed		Unemployed		Labour force	Not in labour force	Civilian population aged 15 years and over	Unemployment rate	Participation rate
	Full-time	Total	Looking for full-time work	Total					
	'000	'000	'000	'000	'000	'000	'000	%	%
MALES									
1991 —									
June	693.1	772.3	69.9	77.1	849.3	288.2	1,137.6	9.1	74.7
July	691.4	763.7	76.6	84.6	848.3	291.4	1,139.7	10.0	74.4
August	692.6	767.3	76.0	81.3	848.6	293.3	1,141.9	9.6	74.3
September	705.4	785.4	72.3	80.2	865.6	278.5	1,144.0	9.3	75.7
October	705.0	781.4	70.3	78.0	859.5	286.7	1,146.1	9.1	75.0
November	696.6	776.0	72.2	77.3	853.3	294.9	1,148.2	9.1	74.3
December	711.4	786.8	83.4	93.9	880.6	269.7	1,150.3	10.7	76.6
1992 —									
January	694.1	765.2	93.4	101.8	867.0	285.9	1,152.9	11.7	75.2
February	692.3	771.2	85.2	97.0	868.3	287.2	1,155.4	11.2	75.1
March	689.8	771.6	86.6	95.5	867.1	291.0	1,158.0	11.0	74.9
April	692.3	771.5	85.5	92.4	863.9	296.8	1,160.7	10.7	74.4
May	680.9	767.9	90.7	99.2	867.1	296.2	1,163.4	11.4	74.5
June	684.5	770.4	91.9	99.4	869.7	296.3	1,166.0	11.4	74.6
July	696.2	781.2	92.5	99.8	881.0	287.4	1,168.4	11.3	75.4
August	693.9	777.4	80.8	88.3	865.7	304.9	1,170.7	10.2	74.0
FEMALES									
1991 —									
June	314.2	543.6	41.5	56.4	600.0	558.2	1,158.2	9.4	51.8
July	314.3	538.5	44.1	59.1	597.6	562.8	1,160.5	9.9	51.5
August	310.0	540.9	41.3	55.3	596.2	566.5	1,162.7	9.3	51.3
September	314.9	548.2	39.1	57.3	605.5	559.4	1,164.9	9.5	52.0
October	313.8	543.4	37.7	50.3	593.7	573.5	1,167.2	8.5	50.9
November	311.1	547.9	37.1	51.5	599.3	570.1	1,169.4	8.6	51.2
December	327.2	559.9	41.3	57.2	617.1	554.6	1,171.6	9.3	52.7
1992 —									
January	327.9	539.9	45.5	60.0	599.9	574.4	1,174.3	10.0	51.1
February	317.7	553.5	51.4	73.6	627.1	550.0	1,177.0	11.7	53.3
March	311.5	555.3	44.7	66.2	621.4	558.3	1,179.7	10.6	52.7
April	316.0	560.2	45.3	62.5	622.7	559.6	1,182.4	10.0	52.7
May	323.8	562.0	43.2	58.1	620.0	565.0	1,185.0	9.4	52.3
June	320.1	563.4	43.3	61.3	624.7	563.0	1,187.7	9.8	52.6
July	320.5	563.8	46.4	62.0	625.9	564.5	1,190.3	9.9	52.6
August	319.2	567.4	39.4	55.7	623.1	569.9	1,193.0	8.9	52.2
PERSONS									
1991 —									
June	1,007.3	1,315.9	111.5	133.5	1,449.3	846.5	2,295.8	9.2	63.1
July	1,005.8	1,302.2	120.7	143.7	1,445.9	854.3	2,300.2	9.9	62.9
August	1,002.6	1,308.2	117.3	136.6	1,444.8	859.8	2,304.6	9.5	62.7
September	1,020.3	1,333.6	111.4	137.5	1,471.1	837.9	2,309.0	9.3	63.7
October	1,018.9	1,324.8	108.0	128.3	1,453.1	860.2	2,313.3	8.8	62.8
November	1,007.7	1,323.9	109.3	128.8	1,452.6	865.0	2,317.6	8.9	62.7
December	1,038.6	1,346.7	124.7	151.0	1,497.7	824.3	2,322.0	10.1	64.5
1992 —									
January	1,022.1	1,305.1	138.8	161.9	1,466.9	860.3	2,327.2	11.0	63.0
February	1,009.9	1,324.7	136.6	170.6	1,495.3	837.1	2,332.5	11.4	64.1
March	1,001.3	1,326.8	131.3	161.7	1,488.5	849.3	2,337.7	10.9	63.7
April	1,008.3	1,331.8	130.8	154.9	1,486.7	856.4	2,343.1	10.4	63.5
May	1,004.7	1,329.9	133.9	157.3	1,487.1	861.2	2,348.4	10.6	63.3
June	1,004.6	1,333.8	135.2	160.7	1,494.5	859.3	2,353.7	10.8	63.5
July	1,016.7	1,345.0	138.8	161.8	1,506.8	851.8	2,358.7	10.7	63.9
August	1,013.1	1,344.8	120.2	144.0	1,488.8	874.9	2,363.6	9.7	63.0

TABLE 4 — LABOUR FORCE STATUS: SEASONALLY ADJUSTED SERIES, QUEENSLAND

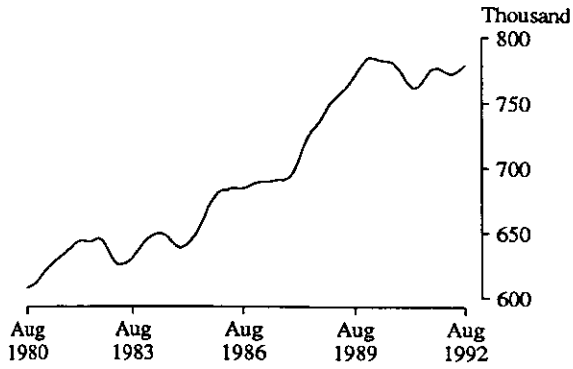
Month	Employed	Unemployed	Labour force	Unemployment rate	Participation rate
	'000	'000	'000	%	%
MALES					
1991 —					
June	773.1	78.7	851.8	9.2	74.9
July	764.5	88.4	852.9	10.4	74.8
August	772.7	84.6	857.3	9.9	75.1
September	778.8	86.4	865.1	10.0	75.6
October	777.9	86.4	864.3	10.0	75.4
November	775.4	87.7	863.1	10.2	75.2
December	776.1	92.4	868.6	10.6	75.5
1992 —					
January	772.1	90.6	862.7	10.5	74.8
February	776.1	90.7	866.7	10.5	75.0
March	772.3	89.1	861.5	10.3	74.4
April	774.9	86.3	861.2	10.0	74.2
May	766.5	95.6	862.0	11.1	74.1
June	771.2	101.4	872.6	11.6	74.8
July	782.1	104.2	886.3	11.8	75.9
August	782.9	92.0	874.9	10.5	74.7
FEMALES					
1991 —					
June	538.2	59.2	597.4	9.9	51.6
July	538.9	62.2	601.1	10.3	51.8
August	542.8	59.3	602.1	9.9	51.8
September	541.3	57.8	599.0	9.6	51.4
October	543.2	56.1	599.4	9.4	51.4
November	542.0	58.1	600.2	9.7	51.3
December	554.8	54.9	609.7	9.0	52.0
1992 —					
January	559.7	59.9	619.6	9.7	52.8
February	562.0	65.0	627.0	10.4	53.3
March	556.2	58.8	615.0	9.6	52.1
April	558.7	57.5	616.2	9.3	52.1
May	556.2	57.8	613.9	9.4	51.8
June	557.7	64.4	622.1	10.4	52.4
July	564.3	65.3	629.6	10.4	52.9
August	569.4	59.7	629.0	9.5	52.7
PERSONS					
1991 —					
June	1,311.4	137.9	1,449.2	9.5	63.1
July	1,303.3	150.6	1,453.9	10.4	63.2
August	1,315.5	143.9	1,459.4	9.9	63.3
September	1,320.0	144.2	1,464.2	9.8	63.4
October	1,321.1	142.6	1,463.7	9.7	63.3
November	1,317.4	145.9	1,463.3	10.0	63.1
December	1,330.9	147.4	1,478.3	10.0	63.7
1992 —					
January	1,331.9	150.5	1,482.4	10.2	63.7
February	1,338.1	155.6	1,493.7	10.4	64.0
March	1,328.5	147.9	1,476.4	10.0	63.2
April	1,333.6	143.8	1,477.3	9.7	63.1
May	1,322.7	153.3	1,476.0	10.4	62.9
June	1,328.9	165.8	1,494.7	11.1	63.5
July	1,346.4	169.5	1,515.9	11.2	64.3
August	1,352.3	151.7	1,503.9	10.1	63.6

TABLE 5 — LABOUR FORCE STATUS: TREND SERIES, QUEENSLAND

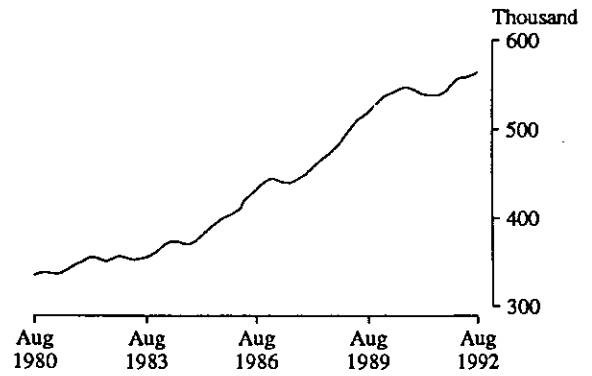
Month	Employed	Unemployed	Labour force	Unemployment rate	Participation rate
	'000	'000	'000	%	%
MALES					
1991 —					
June	765.6	86.5	852.1	10.1	74.9
July	769.2	85.6	854.8	10.0	75.0
August	772.6	85.4	857.9	10.0	75.1
September	775.1	86.1	861.2	10.0	75.3
October	776.4	87.5	863.9	10.1	75.4
November	776.6	88.8	865.4	10.3	75.4
December	776.0	89.4	865.4	10.3	75.2
1992 —					
January	774.9	89.5	864.3	10.4	75.0
February	773.3	89.9	863.2	10.4	74.7
March	772.3	90.9	863.2	10.5	74.5
April	772.3	92.6	864.9	10.7	74.5
May	773.2	94.6	867.8	10.9	74.6
June	774.8	96.6	871.4	11.1	74.7
July	776.9	98.2	875.1	11.2	74.9
August	779.0	99.2	878.2	11.3	75.0
FEMALES					
1991 —					
June	538.5	61.0	599.5	10.2	51.8
July	538.8	60.4	599.2	10.1	51.6
August	539.8	59.1	598.9	9.9	51.5
September	541.6	58.0	599.6	9.7	51.5
October	544.6	57.5	602.1	9.5	51.6
November	548.4	57.7	606.1	9.5	51.8
December	552.3	58.2	610.6	9.5	52.1
1992 —					
January	555.7	58.8	614.6	9.6	52.3
February	557.8	59.5	617.2	9.6	52.4
March	558.5	59.9	618.5	9.7	52.4
April	558.7	60.4	619.1	9.7	52.4
May	559.2	60.8	620.0	9.8	52.3
June	560.6	61.3	621.9	9.9	52.4
July	562.4	61.8	624.2	9.9	52.4
August	564.4	62.1	626.6	9.9	52.5
PERSONS					
1991 —					
June	1,304.1	147.5	1,451.5	10.2	63.2
July	1,308.0	146.0	1,454.0	10.0	63.2
August	1,312.3	144.5	1,456.9	9.9	63.2
September	1,316.7	144.1	1,460.8	9.9	63.3
October	1,321.0	144.9	1,465.9	9.9	63.4
November	1,325.0	146.5	1,471.4	10.0	63.5
December	1,328.4	147.6	1,476.0	10.0	63.6
1992 —					
January	1,330.6	148.3	1,478.9	10.0	63.5
February	1,331.0	149.4	1,480.4	10.1	63.5
March	1,330.9	150.8	1,481.7	10.2	63.4
April	1,331.0	152.9	1,483.9	10.3	63.3
May	1,332.4	155.4	1,487.8	10.4	63.4
June	1,335.4	158.0	1,493.3	10.6	63.4
July	1,339.3	160.0	1,499.4	10.7	63.6
August	1,343.4	161.4	1,504.8	10.7	63.7

**DIAGRAM 4 - LABOUR FORCE STATUS: TREND SERIES, QUEENSLAND,  
AUGUST 1980 TO AUGUST 1992**

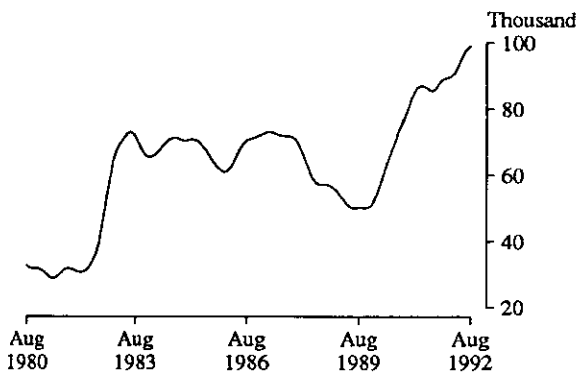
**EMPLOYED MALES**



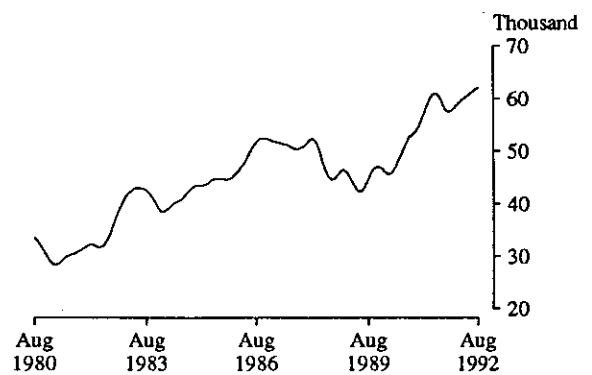
**EMPLOYED FEMALES**



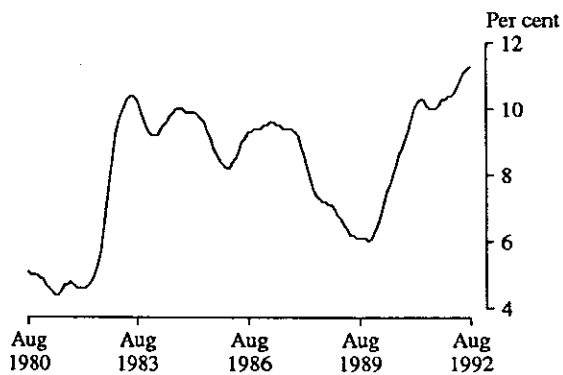
**UNEMPLOYED MALES**



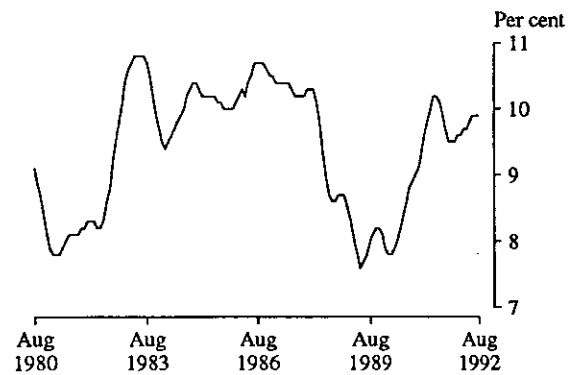
**UNEMPLOYED FEMALES**



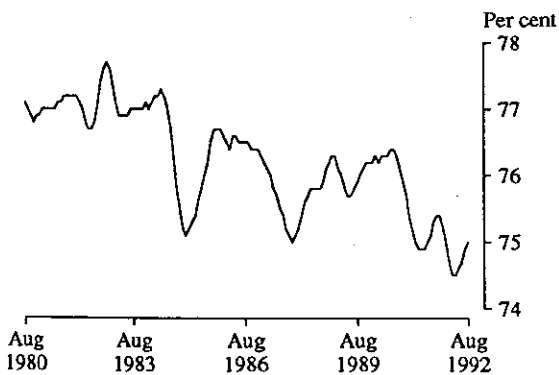
**MALE UNEMPLOYMENT RATE**



**FEMALE UNEMPLOYMENT RATE**



**MALE PARTICIPATION RATE**



**FEMALE PARTICIPATION RATE**

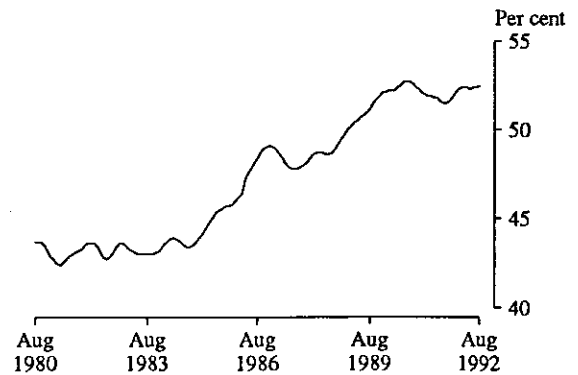




TABLE 6 — LABOUR FORCE STATUS: STATISTICAL REGIONS, QUEENSLAND, JUNE 1992

Region	Employed			Unemployed	Labour force	Not in labour force	Unemployment rate	Participation rate
	Full-time	Part-time	Total					
	'000	'000	'000	'000	'000	'000	%	%
MALES								
<i>Brisbane Statistical Division</i>	309.7	40.0	349.7	39.4	389.1	131.0	10.1	74.8
Brisbane City Inner Ring	75.2	12.2	87.4	9.7	97.1	40.0	10.0	70.8
Brisbane City Outer Ring	100.1	16.6	116.7	10.3	126.9	45.7	8.1	73.5
South and East BSD Balance	62.4	6.1	68.5	9.6	78.1	17.9	12.3	81.4
North and West BSD Balance	72.0	5.1	77.1	9.9	87.0	27.4	11.3	76.0
<i>Balance of Queensland</i>	374.8	45.9	420.7	60.0	480.6	165.4	12.5	74.4
South and East Moreton	61.6	11.9	73.5	14.2	87.8	33.2	16.2	72.6
North and West Moreton	46.0	7.5	53.6	9.4	62.9	29.6	14.9	68.0
Wide Bay-Burnett	46.5	4.8	51.3	8.1	59.3	24.3	13.6	71.0
Darling Downs and South-West	47.2	3.6	50.8	4.7	55.4	23.5	8.5	70.3
Mackay, Fitzroy and Central-West	75.3	4.3	79.6	9.0	88.5	22.9	10.1	79.4
Northern and North-West	53.2	4.1	57.3	5.9	63.1	16.5	9.3	79.2
Far North	45.1	9.7	54.7	8.8	63.5	15.4	13.8	80.5
<b>Queensland</b>	<b>684.5</b>	<b>85.9</b>	<b>770.4</b>	<b>99.4</b>	<b>869.7</b>	<b>296.3</b>	<b>11.4</b>	<b>74.6</b>
FEMALES								
<i>Brisbane Statistical Division</i>	161.0	107.8	268.9	25.6	294.4	254.7	8.7	53.6
Brisbane City Inner Ring	50.6	27.2	77.8	6.2	84.1	70.7	7.4	54.3
Brisbane City Outer Ring	49.7	35.1	84.8	8.1	92.9	86.6	8.7	51.8
South and East BSD Balance	26.8	22.7	49.5	5.3	54.8	40.5	9.7	57.5
North and West BSD Balance	33.9	22.8	56.7	5.9	62.6	56.8	9.5	52.4
<i>Balance of Queensland</i>	159.1	135.4	294.6	35.8	330.3	308.3	10.8	51.7
South and East Moreton	30.8	24.0	54.8	7.7	62.5	56.7	12.4	52.4
North and West Moreton	18.2	19.4	37.7	6.7	44.3	46.9	15.1	48.6
Wide Bay-Burnett	18.2	16.9	35.1	* 2.3	37.4	44.8	* 6.1	45.5
Darling Downs and South-West	20.2	19.0	39.2	3.9	43.1	36.6	9.1	54.1
Mackay, Fitzroy and Central-West	26.5	21.8	48.3	6.6	54.9	57.4	12.0	48.9
Northern and North-West	22.4	17.0	39.4	3.8	43.1	36.4	8.7	54.2
Far North	22.8	17.4	40.1	4.8	44.9	29.4	10.6	60.5
<b>Queensland</b>	<b>320.1</b>	<b>243.3</b>	<b>563.4</b>	<b>61.3</b>	<b>624.7</b>	<b>563.0</b>	<b>9.8</b>	<b>52.6</b>
PERSONS								
<i>Brisbane Statistical Division</i>	470.7	147.8	618.6	65.0	683.5	385.6	9.5	63.9
Brisbane City Inner Ring	125.8	39.5	165.3	15.9	181.2	110.7	8.8	62.1
Brisbane City Outer Ring	149.8	51.7	201.5	18.4	219.9	132.3	8.4	62.4
South and East BSD Balance	89.2	28.8	118.0	14.9	132.9	58.4	11.2	69.5
North and West BSD Balance	105.9	27.9	133.8	15.8	149.6	84.2	10.6	64.0
<i>Balance of Queensland</i>	533.9	181.3	715.2	95.7	810.9	473.6	11.8	63.1
South and East Moreton	92.4	35.9	128.3	22.0	150.3	89.9	14.6	62.6
North and West Moreton	64.3	26.9	91.2	16.0	107.3	76.5	15.0	58.4
Wide Bay-Burnett	64.7	21.7	86.3	10.4	96.7	69.1	10.7	58.3
Darling Downs and South-West	67.4	22.6	89.9	8.6	98.5	60.1	8.7	62.1
Mackay, Fitzroy and Central-West	101.8	26.1	127.9	15.6	143.4	80.4	10.8	64.1
Northern and North-West	75.6	21.1	96.7	9.6	106.3	52.9	9.1	66.8
Far North	67.8	27.0	94.9	13.5	108.4	44.8	12.5	70.8
<b>Queensland</b>	<b>1,004.6</b>	<b>329.1</b>	<b>1,333.8</b>	<b>160.7</b>	<b>1,494.5</b>	<b>859.3</b>	<b>10.8</b>	<b>63.5</b>

TABLE 7 — LABOUR FORCE STATUS: STATISTICAL REGIONS, QUEENSLAND, JULY 1992

Region	Employed			Unemployed	Labour force	Not in labour force	Unemployment rate	Participation rate
	Full-time	Part-time	Total					
	'000	'000	'000					
MALES								
Brisbane Statistical Division	318.2	35.5	353.7	40.6	394.3	126.7	10.3	75.7
Brisbane City Inner Ring	76.4	11.9	88.2	10.0	98.3	37.3	10.2	72.5
Brisbane City Outer Ring	101.6	13.5	115.1	8.5	123.5	46.8	6.9	72.5
South and East BSD Balance	64.8	5.7	70.6	10.6	81.2	17.0	13.1	82.7
North and West BSD Balance	75.4	4.4	79.8	11.5	91.3	25.6	12.5	78.1
Balance of Queensland	378.0	49.5	427.5	59.2	486.7	160.7	12.2	75.2
South and East Moreton	67.5	10.8	78.4	13.8	92.1	31.9	14.9	74.3
North and West Moreton	47.2	8.5	55.7	8.3	64.0	29.1	13.0	68.8
Wide Bay-Burnett	46.3	5.9	52.2	9.7	61.8	23.2	15.6	72.7
Darling Downs and South-West	45.5	4.5	50.0	5.6	55.7	20.9	10.1	72.7
Mackay, Fitzroy and Central-West	70.6	6.6	77.2	7.6	84.8	22.8	8.9	78.8
Northern and North-West	53.4	4.7	58.1	5.6	63.7	17.4	8.8	78.6
Far North	47.4	8.3	55.8	8.7	64.5	15.5	13.5	80.7
Queensland	696.2	84.9	781.2	99.8	881.0	287.4	11.3	75.4
FEMALES								
Brisbane Statistical Division	158.0	110.7	268.8	27.4	296.2	253.9	9.3	53.9
Brisbane City Inner Ring	46.5	28.3	74.9	6.6	81.4	68.6	8.0	54.3
Brisbane City Outer Ring	50.3	34.2	84.5	9.8	94.4	86.4	10.4	52.2
South and East BSD Balance	26.9	22.6	49.5	5.4	55.0	42.7	9.9	56.3
North and West BSD Balance	34.3	25.6	59.9	5.6	65.5	56.1	8.6	53.8
Balance of Queensland	162.4	132.6	295.0	34.6	329.7	310.6	10.5	51.5
South and East Moreton	31.3	24.5	55.9	8.1	64.0	55.3	12.6	53.6
North and West Moreton	18.5	19.6	38.1	5.0	43.1	48.1	11.7	47.3
Wide Bay-Burnett	17.3	17.8	35.2	4.0	39.2	46.5	10.2	45.7
Darling Downs and South-West	19.8	16.3	36.1	2.8	38.9	38.3	7.2	50.4
Mackay, Fitzroy and Central-West	27.1	20.7	47.8	7.0	54.8	54.6	12.8	50.1
Northern and North-West	23.6	17.4	41.0	4.4	45.4	35.7	9.7	55.9
Far North	24.8	16.3	41.1	3.2	44.3	32.1	7.3	58.0
Queensland	320.5	243.4	563.8	62.0	625.9	564.5	9.9	52.6
PERSONS								
Brisbane Statistical Division	476.3	146.2	622.5	68.0	690.5	380.5	9.8	64.5
Brisbane City Inner Ring	122.9	40.2	163.1	16.6	179.7	105.9	9.2	62.9
Brisbane City Outer Ring	151.9	47.6	199.6	18.3	217.9	133.2	8.4	62.1
South and East BSD Balance	91.7	28.4	120.1	16.1	136.2	59.7	11.8	69.5
North and West BSD Balance	109.7	30.0	139.7	17.1	156.8	81.8	10.9	65.7
Balance of Queensland	540.4	182.1	722.5	93.8	816.3	471.3	11.5	63.4
South and East Moreton	98.9	35.4	134.3	21.9	156.1	87.1	14.0	64.2
North and West Moreton	65.7	28.1	93.8	13.4	107.2	77.2	12.5	58.1
Wide Bay-Burnett	63.6	23.8	87.3	13.7	101.0	69.8	13.5	59.1
Darling Downs and South-West	65.3	20.9	86.2	8.4	94.5	59.2	8.9	61.5
Mackay, Fitzroy and Central-West	97.7	27.3	125.0	14.6	139.6	77.4	10.5	64.3
Northern and North-West	77.0	22.1	99.1	10.0	109.1	53.1	9.2	67.2
Far North	72.2	24.6	96.8	12.0	108.8	47.5	11.0	69.6
Queensland	1,016.7	328.3	1,345.0	161.8	1,506.8	851.8	10.7	63.9

TABLE 8 — LABOUR FORCE STATUS: STATISTICAL REGIONS, QUEENSLAND, AUGUST 1992

Region	Employed			Unemployed	Labour force	Not in labour force	Unemployment rate	Participation rate
	Full-time	Part-time	Total					
	'000	'000	'000	'000	'000	'000	%	%
MALES								
<i>Brisbane Statistical Division</i>	308.1	38.4	346.5	38.6	385.1	136.7	10.0	73.8
Brisbane City Inner Ring	75.2	12.4	87.6	11.1	98.6	39.7	11.2	71.3
Brisbane City Outer Ring	95.7	13.8	109.4	9.5	118.9	49.4	8.0	70.6
South and East BSD Balance	65.1	6.8	71.9	8.6	80.5	18.6	10.7	81.2
North and West BSD Balance	72.2	5.4	77.6	9.5	87.1	28.9	10.9	75.1
<i>Balance of Queensland</i>	385.8	45.1	430.9	49.7	480.6	168.3	10.3	74.1
South and East Moreton	68.3	11.5	79.8	10.8	90.6	33.7	11.9	72.9
North and West Moreton	48.4	7.6	56.0	8.4	64.4	29.6	13.0	68.5
Wide Bay-Burnett	48.9	4.0	52.9	7.3	60.2	24.6	12.1	71.0
Darling Downs and South-West	46.1	4.3	50.4	5.4	55.8	23.9	9.6	70.0
Mackay, Fitzroy and Central-West	72.9	5.4	78.3	6.2	84.5	24.5	7.4	77.6
Northern and North-West	57.2	4.2	61.4	5.0	66.4	16.0	7.6	80.6
Far North	43.9	8.1	52.0	6.7	58.7	15.9	11.4	78.7
<b>Queensland</b>	<b>693.9</b>	<b>83.5</b>	<b>777.4</b>	<b>88.3</b>	<b>865.7</b>	<b>304.9</b>	<b>10.2</b>	<b>74.0</b>
FEMALES								
<i>Brisbane Statistical Division</i>	157.2	114.9	272.1	21.9	293.9	257.2	7.4	53.3
Brisbane City Inner Ring	46.8	26.7	73.5	5.8	79.4	75.0	7.4	51.4
Brisbane City Outer Ring	47.9	36.8	84.7	6.7	91.4	83.2	7.3	52.3
South and East BSD Balance	28.1	26.2	54.3	4.7	59.0	45.9	7.9	56.3
North and West BSD Balance	34.3	25.2	59.5	4.7	64.2	53.1	7.3	54.7
<i>Balance of Queensland</i>	162.0	133.3	295.3	33.8	329.1	312.8	10.3	51.3
South and East Moreton	30.0	26.1	56.1	6.6	62.7	55.8	10.6	52.9
North and West Moreton	19.3	19.9	39.3	6.5	45.8	49.5	14.3	48.0
Wide Bay-Burnett	16.9	19.4	36.3	3.2	39.5	46.7	8.1	45.8
Darling Downs and South-West	18.8	15.4	34.1	2.8	36.9	37.0	7.6	50.0
Mackay, Fitzroy and Central-West	27.9	21.1	48.9	5.9	54.8	58.7	10.7	48.3
Northern and North-West	25.6	15.3	40.9	5.6	46.5	33.2	12.1	58.3
Far North	23.5	16.2	39.7	3.1	42.8	31.8	7.2	57.4
<b>Queensland</b>	<b>319.2</b>	<b>248.2</b>	<b>567.4</b>	<b>55.7</b>	<b>623.1</b>	<b>569.9</b>	<b>8.9</b>	<b>52.2</b>
PERSONS								
<i>Brisbane Statistical Division</i>	465.3	153.3	618.6	60.5	679.1	393.9	8.9	63.3
Brisbane City Inner Ring	121.9	39.2	161.1	16.9	178.0	114.7	9.5	60.8
Brisbane City Outer Ring	143.6	50.5	194.1	16.2	210.3	132.6	7.7	61.3
South and East BSD Balance	93.2	33.0	126.2	13.3	139.5	64.5	9.5	68.4
North and West BSD Balance	106.5	30.6	137.1	14.1	151.3	82.0	9.3	64.8
<i>Balance of Queensland</i>	547.8	178.4	726.2	83.5	809.7	481.0	10.3	62.7
South and East Moreton	98.4	37.6	135.9	17.4	153.3	89.5	11.3	63.1
North and West Moreton	67.8	27.5	95.3	14.9	110.2	79.1	13.5	58.2
Wide Bay-Burnett	65.8	23.4	89.2	10.5	99.7	71.3	10.5	58.3
Darling Downs and South-West	64.9	19.6	84.5	8.2	92.7	60.9	8.8	60.3
Mackay, Fitzroy and Central-West	100.7	26.5	127.2	12.1	139.3	83.2	8.7	62.6
Northern and North-West	82.8	19.5	102.3	10.7	112.9	49.3	9.5	69.6
Far North	67.4	24.3	91.7	9.8	101.5	47.7	9.6	68.0
<b>Queensland</b>	<b>1,013.1</b>	<b>331.7</b>	<b>1,344.8</b>	<b>144.0</b>	<b>1,488.8</b>	<b>874.9</b>	<b>9.7</b>	<b>63.0</b>

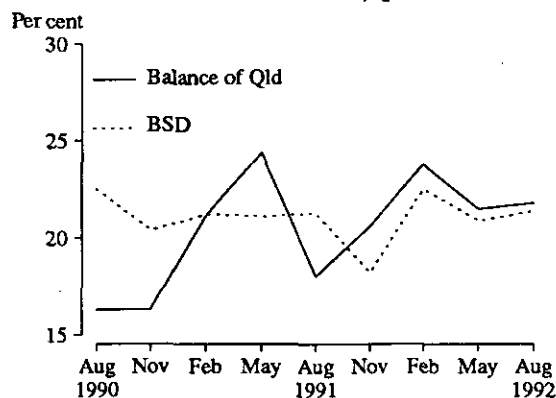
TABLE 9 — LABOUR FORCE STATUS: AGE BY STATISTICAL REGION, QUEENSLAND, AUGUST 1992

Age group (years)	Employed			Unemployed	Labour force	Not in labour force	Unemployment rate	Participation rate
	Full-time	Part-time	Total					
	'000	'000	'000					
BRISBANE CITY INNER RING								
15-24	23.4	14.4	37.8	8.4	46.2	19.8	18.3	70.1
15-19	3.9	5.9	9.8	4.3	14.1	12.2	30.7	53.6
20-24	19.5	8.5	28.0	4.1	32.1	7.5	12.8	81.0
25-44	64.6	15.2	79.8	5.3	85.1	16.2	6.2	84.0
45 and over	33.9	9.6	43.5	3.2	46.7	78.8	6.8	37.2
Total	121.9	39.2	161.1	16.9	178.0	114.7	9.5	60.8
BRISBANE CITY OUTER RING								
15-24	26.4	17.4	43.9	6.8	50.7	22.4	13.5	69.4
15-19	6.8	11.1	17.9	3.6	21.6	15.8	16.8	57.7
20-24	19.6	6.3	25.9	3.2	29.1	6.5	11.1	81.7
25-44	70.2	19.7	89.9	7.0	96.9	26.3	7.2	78.6
45 and over	47.0	13.4	60.4	2.3	62.7	83.9	3.7	42.8
Total	143.6	50.5	194.1	16.2	210.3	132.6	7.7	61.3
SOUTH AND EAST BSD BALANCE								
15-24	18.7	9.3	28.0	6.6	34.6	12.3	19.1	73.8
15-19	7.1	6.3	13.4	3.7	17.1	9.2	21.7	65.0
20-24	11.7	3.0	14.6	2.9	17.5	3.1	16.5	85.0
25-44	53.2	16.7	69.9	5.5	75.4	21.7	7.2	77.6
45 and over	21.2	7.0	28.3	* 1.2	29.5	30.5	* 4.0	49.2
Total	93.2	33.0	126.2	13.3	139.5	64.5	9.5	68.4
NORTH AND WEST BSD BALANCE								
15-24	21.2	7.6	28.8	5.5	34.2	15.2	16.0	69.2
15-19	5.9	5.4	11.3	2.6	13.9	11.0	18.5	55.7
20-24	15.3	* 2.2	17.5	2.9	20.4	4.2	14.3	82.9
25-44	61.3	16.7	78.0	6.0	84.0	17.2	7.2	83.0
45 and over	24.1	6.3	30.4	2.7	33.0	49.5	8.0	40.0
Total	106.5	30.6	137.1	14.1	151.3	82.0	9.3	64.8
BRISBANE STATISTICAL DIVISION								
15-24	89.7	48.7	138.4	27.4	165.8	69.7	16.5	70.4
15-19	23.6	28.8	52.4	14.2	66.6	48.3	21.4	58.0
20-24	66.1	19.9	86.0	13.2	99.2	21.4	13.3	82.3
25-44	249.3	68.3	317.6	23.8	341.4	81.5	7.0	80.7
45 and over	126.2	36.3	162.6	9.3	171.9	242.7	5.4	41.5
Total	465.3	153.3	618.6	60.5	679.1	393.9	8.9	63.3
SOUTH AND EAST MORETON								
15-24	20.4	12.6	33.0	6.5	39.5	8.8	16.5	81.7
15-19	6.9	6.9	13.8	2.6	16.4	5.3	15.9	75.6
20-24	13.4	5.8	19.2	3.9	23.1	3.5	16.9	86.7
25-44	51.9	16.5	68.4	6.9	75.3	18.0	9.1	80.7
45 and over	26.1	8.4	34.6	4.0	38.5	62.8	10.3	38.0
Total	98.4	37.6	135.9	17.4	153.3	89.5	11.3	63.1
NORTH AND WEST MORETON								
15-24	12.1	6.3	18.4	4.3	22.7	8.6	18.8	72.5
15-19	3.5	4.6	8.2	2.3	10.4	7.0	21.7	59.8
20-24	8.6	* 1.6	10.2	* 2.0	12.2	* 1.6	* 16.4	88.6
25-44	34.5	12.5	47.0	7.6	54.7	15.7	14.0	77.7
45 and over	21.1	8.7	29.8	3.0	32.8	54.8	9.2	37.5
Total	67.8	27.5	95.3	14.9	110.2	79.1	13.5	58.2
WIDE BAY-BURNETT								
15-24	12.2	6.1	18.3	3.5	21.8	8.6	16.1	71.7
15-19	3.2	4.3	7.5	* 1.7	9.2	7.0	* 18.4	56.7
20-24	9.0	* 1.8	10.8	* 1.8	12.6	* 1.6	* 14.4	88.9
25-44	32.5	11.6	44.1	4.0	48.0	14.9	8.2	76.3
45 and over	21.1	5.7	26.9	3.0	29.9	47.8	10.2	38.5
Total	65.8	23.4	89.2	10.5	99.7	71.3	10.5	58.3

TABLE 9 — LABOUR FORCE STATUS: AGE BY STATISTICAL REGION, QUEENSLAND, AUGUST 1992—continued

Age group (years)	Employed			Unemployed	Labour force	Not in labour force	Unemployment rate	Participation rate
	Full-time	Part-time	Total					
	'000	'000	'000	'000	'000	'000	%	%
DARLING DOWNS AND SOUTH-WEST								
15-24	12.3	5.2	17.4	3.6	21.0	12.6	17.2	62.6
15-19	3.0	3.2	6.1	2.4	8.5	9.7	28.0	46.8
20-24	9.3	* 2.0	11.3	* 1.2	12.5	2.9	* 9.8	81.3
25-44	29.9	9.3	39.2	3.6	42.8	10.2	8.4	80.8
45 and over	22.7	5.2	27.9	* 1.0	28.9	38.2	* 3.4	43.1
Total	64.9	19.6	84.5	8.2	92.7	60.9	8.8	60.3
MACKAY, FITZROY AND CENTRAL-WEST								
15-24	20.5	5.5	25.9	5.5	31.4	17.8	17.4	63.8
15-19	3.9	2.7	6.6	2.7	9.3	12.2	28.9	43.1
20-24	16.6	2.8	19.3	2.8	22.1	5.6	12.6	79.9
25-44	55.0	15.2	70.2	5.0	75.1	22.4	6.6	77.1
45 and over	25.3	5.8	31.1	* 1.7	32.8	43.0	* 5.2	43.3
Total	100.7	26.5	127.2	12.1	139.3	83.2	8.7	62.6
NORTHERN AND NORTH-WEST								
15-24	17.4	5.6	23.0	5.0	28.0	8.3	17.8	77.2
15-19	4.2	3.8	8.0	2.8	10.8	5.1	25.9	68.1
20-24	13.2	* 1.8	15.0	2.2	17.2	3.2	12.7	84.4
25-44	43.9	8.9	52.8	4.7	57.5	12.2	8.1	82.5
45 and over	21.5	5.0	26.5	* 1.0	27.5	28.8	* 3.7	48.8
Total	82.8	19.5	102.3	10.7	112.9	49.3	9.5	69.6
FAR NORTH								
15-24	14.1	6.4	20.5	4.1	24.6	7.5	16.7	76.6
15-19	4.7	4.4	9.1	* 2.1	11.2	4.9	* 18.4	69.4
20-24	9.4	* 2.0	11.4	* 2.0	13.4	* 2.6	* 15.2	83.9
25-44	36.3	12.8	49.1	3.6	52.7	13.4	6.8	79.7
45 and over	17.1	5.1	22.2	* 2.1	24.3	26.8	* 8.7	47.5
Total	67.4	24.3	91.7	9.8	101.5	47.7	9.6	68.0
BALANCE OF QUEENSLAND								
15-24	109.0	47.6	156.5	32.4	189.0	72.2	17.2	72.4
15-19	29.5	29.9	59.4	16.5	75.9	51.3	21.8	59.7
20-24	79.5	17.7	97.2	15.9	113.1	20.9	14.1	84.4
25-44	283.9	86.9	370.8	35.2	406.1	106.8	8.7	79.2
45 and over	154.9	43.9	198.8	15.9	214.7	302.1	7.4	41.5
Total	547.8	178.4	726.2	83.5	809.7	481.0	10.3	62.7
QUEENSLAND								
15-24	198.7	96.3	294.9	59.8	354.8	141.8	16.9	71.4
15-19	53.1	58.6	111.8	30.7	142.5	99.6	21.6	58.9
20-24	145.6	37.6	183.2	29.1	212.3	42.2	13.7	83.4
25-44	533.3	155.1	688.4	59.0	747.4	188.3	7.9	79.9
45 and over	281.2	80.3	361.4	25.1	386.6	544.8	6.5	41.5
Total	1,013.1	331.7	1,344.8	144.0	1,488.8	874.9	9.7	63.0

DIAGRAM 5 - YOUTH UNEMPLOYMENT RATE: PERSONS AGED 15 TO 19 YEARS, QUEENSLAND





**TABLE 10 — LABOUR FORCE STATUS: PERSONS AGED 15 TO 19 YEARS BY FULL-TIME ATTENDANCE AT AN EDUCATIONAL INSTITUTION, QUEENSLAND, AUGUST 1992**

Sex	Employed			Unemployed	Labour force	Not in labour force	Civilian population aged 15 to 19 years	Unemployment rate	Participation rate
	Full-time	Part-time	Total						
	'000	'000	'000	'000	'000	'000	'000	%	%
ATTENDING NEITHER SCHOOL NOR A TERTIARY EDUCATIONAL INSTITUTION FULL-TIME									
Males	28.3	4.1	32.4	10.1	42.5	4.0	46.5	23.8	91.4
Females	23.3	7.0	30.2	7.9	38.1	4.6	42.7	20.6	89.3
Persons	51.5	11.1	62.6	18.0	80.6	8.5	89.1	22.3	90.4
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL-TIME									
Males	* 1.4	5.3	6.6	* 1.9	8.5	11.1	19.6	* 21.9	43.3
Females	* 0.0	9.1	9.1	* 2.7	11.8	8.0	19.8	* 22.7	59.7
Persons	* 1.4	14.4	15.8	4.5	20.3	19.1	39.4	22.4	51.5
ATTENDING SCHOOL									
Males	* 0.0	14.2	14.2	3.2	17.5	40.1	57.5	18.5	30.4
Females	* 0.2	19.0	19.2	5.0	24.1	31.9	56.0	20.6	43.1
Persons	* 0.2	33.2	33.4	8.2	41.6	72.0	113.5	19.7	36.6
TOTAL									
Males	29.6	23.6	53.2	15.2	68.5	55.2	123.6	22.2	55.4
Females	23.5	35.0	58.5	15.5	74.0	44.4	118.4	21.0	62.5
Persons	53.1	58.6	111.8	30.7	142.5	99.6	242.1	21.6	58.9

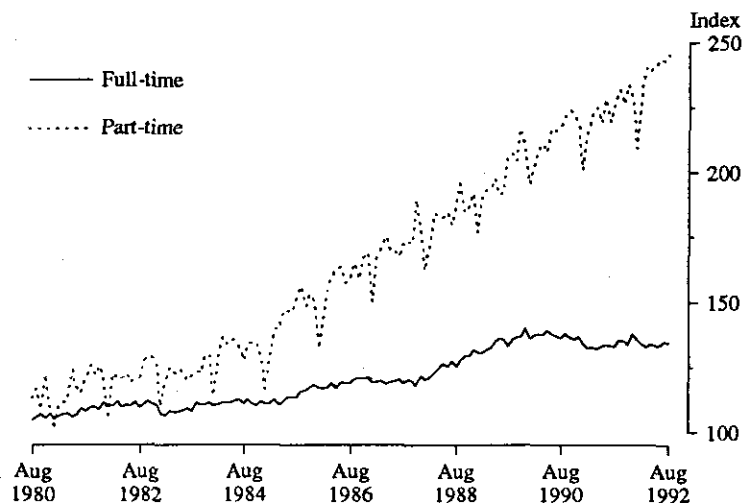
**TABLE 11 — LABOUR FORCE STATUS: PERSONS AGED 20 TO 24 YEARS BY FULL-TIME ATTENDANCE AT A TERTIARY INSTITUTION, QUEENSLAND, AUGUST 1992**

Sex	Employed			Unemployed	Labour force	Not in labour force	Civilian population aged 20 to 24 years	Unemployment rate	Participation rate
	Full-time	Part-time	Total						
	'000	'000	'000	'000	'000	'000	'000	%	%
NOT ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL-TIME									
Males	84.8	8.0	92.8	15.3	108.1	4.9	113.0	14.2	95.7
Females	58.9	17.0	75.9	10.7	86.6	20.1	106.7	12.3	81.2
Persons	143.7	24.9	168.7	26.0	194.7	25.0	219.6	13.4	88.6
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL-TIME									
Males	* 1.3	6.4	7.7	* 1.7	9.4	6.4	15.8	* 18.2	59.5
Females	* 0.5	6.3	6.8	* 1.4	8.2	10.9	19.1	* 16.8	43.0
Persons	* 1.8	12.7	14.5	3.1	17.6	17.3	34.9	17.5	50.5
TOTAL									
Males	86.1	14.4	100.5	17.0	117.5	11.3	128.8	14.5	91.2
Females	59.5	23.3	82.7	12.1	94.8	31.0	125.8	12.7	75.4
Persons	145.6	37.6	183.2	29.1	212.3	42.2	254.5	13.7	83.4

TABLE 12 — EMPLOYED PERSONS: FULL-TIME OR PART-TIME STATUS, QUEENSLAND

Month	Females									
	Males		Married		Not married		Total		Persons	
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time
'000										
1991 —										
June	693.1	79.2	174.1	164.5	140.1	64.9	314.2	229.4	1,007.3	308.6
July	691.4	72.2	178.5	158.5	135.9	65.7	314.3	224.2	1,005.8	296.4
August	692.6	74.7	174.3	163.8	135.7	67.1	310.0	230.9	1,002.6	305.7
September	705.4	80.0	182.9	165.0	132.0	68.4	314.9	233.3	1,020.3	313.3
October	705.0	76.4	181.3	161.3	132.5	68.3	313.8	229.6	1,018.9	305.9
November	696.6	79.4	180.9	161.7	130.2	75.0	311.1	236.8	1,007.7	316.2
December	711.4	75.4	182.1	157.5	145.1	75.2	327.2	232.7	1,038.6	308.1
1992 —										
January	694.1	71.0	183.7	143.6	144.3	68.4	327.9	212.0	1,022.1	283.0
February	692.3	79.0	177.1	163.3	140.6	72.5	317.7	235.8	1,009.9	314.8
March	689.8	81.8	176.1	164.8	135.4	79.0	311.5	243.8	1,001.3	325.6
April	692.3	79.3	177.9	165.2	138.1	79.0	316.0	244.2	1,008.3	323.5
May	680.9	87.0	180.1	160.8	143.7	77.4	323.8	238.2	1,004.7	325.2
June	684.5	85.9	180.3	164.2	139.8	79.0	320.1	243.3	1,004.6	329.1
July	696.2	84.9	182.3	162.2	138.2	81.2	320.5	243.4	1,016.7	328.3
August	693.9	83.5	181.0	168.7	138.2	79.4	319.2	248.2	1,013.1	331.7
PER CENT (a)										
1991 —										
June	89.7	10.3	51.4	48.6	68.3	31.7	57.8	42.2	76.5	23.5
July	90.5	9.5	53.0	47.0	67.4	32.6	58.4	41.6	77.2	22.8
August	90.3	9.7	51.5	48.5	66.9	33.1	57.3	42.7	76.6	23.4
September	89.8	10.2	52.6	47.4	65.9	34.1	57.4	42.6	76.5	23.5
October	90.2	9.8	52.9	47.1	66.0	34.0	57.8	42.2	76.9	23.1
November	89.8	10.2	52.8	47.2	63.4	36.6	56.8	43.2	76.1	23.9
December	90.4	9.6	53.6	46.4	65.9	34.1	58.4	41.6	77.1	22.9
1992 —										
January	90.7	9.3	56.1	43.9	67.8	32.2	60.7	39.3	78.3	21.7
February	89.8	10.2	52.0	48.0	66.0	34.0	57.4	42.6	76.2	23.8
March	89.4	10.6	51.7	48.3	63.1	36.9	56.1	43.9	75.5	24.5
April	89.7	10.3	51.9	48.1	63.6	36.4	56.4	43.6	75.7	24.3
May	88.7	11.3	52.8	47.2	65.0	35.0	57.6	42.4	75.5	24.5
June	88.9	11.1	52.3	47.7	63.9	36.1	56.8	43.2	75.3	24.7
July	89.1	10.9	52.9	47.1	63.0	37.0	56.8	43.2	75.6	24.4
August	89.3	10.7	51.8	48.2	63.5	36.5	56.3	43.7	75.3	24.7

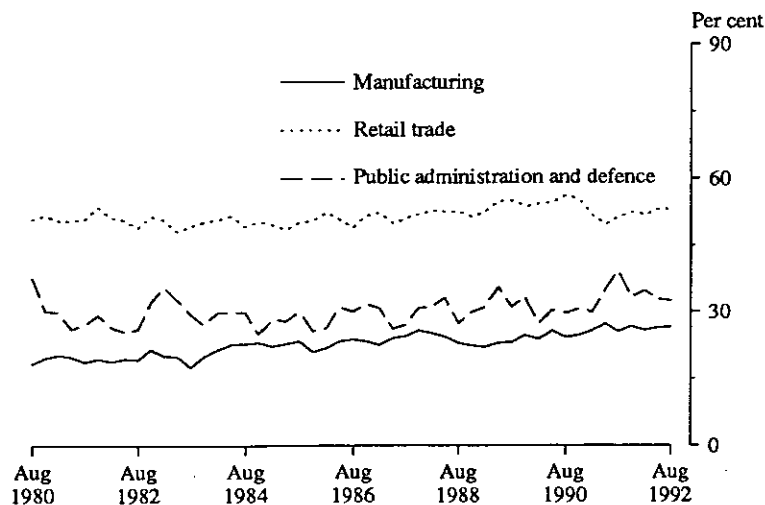
(a) Full-time and part-time as a proportion of employed persons in each category.

DIAGRAM 6 - FULL-TIME AND PART-TIME EMPLOYMENT, QUEENSLAND  
(Base: November 1978 = 100)

**TABLE 13 — EMPLOYED PERSONS: AVERAGE HOURS WORKED BY STATUS OF WORKER, INDUSTRY AND OCCUPATION, QUEENSLAND, AUGUST 1992**

Status of worker, industry division and occupation group	Females				Persons
	Males	Married	Not married	Total	
<b>Status of worker</b>					
Employers	52.4	33.6	40.7	34.5	46.2
Self-employed	43.3	28.0	29.9	28.3	38.5
Wage and salary earners	38.2	28.7	29.3	28.9	34.1
Unpaid family helpers	13.6	17.3	14.8	16.7	15.5
<b>Industry division</b>					
Agriculture, forestry, fishing and hunting	49.7	31.4	30.9	31.3	44.1
Mining	42.1	* 35.6	* 42.5	* 37.7	41.8
Manufacturing	39.6	32.5	32.1	32.4	37.6
Electricity, gas and water	34.6	30.3	* 32.0	30.5	34.0
Construction	39.4	16.6	26.9	18.1	36.1
Wholesale and retail trade	39.1	30.2	24.4	27.8	33.7
Wholesale trade	40.3	32.5	33.2	32.7	38.0
Retail trade	38.4	29.6	23.0	26.7	32.2
Transport and storage	39.1	27.1	31.1	28.7	37.1
Communication	31.9	30.2	36.2	31.9	31.9
Finance, property and business services	40.5	28.9	32.5	30.3	35.4
Public administration and defence	36.9	30.3	31.1	30.7	34.9
Community services	37.7	27.9	32.4	29.5	32.4
Recreation, personal and other services	37.8	27.2	27.8	27.5	31.7
<b>Occupation group</b>					
Managers and administrators	51.5	40.3	47.3	41.8	49.0
Professionals	41.6	33.2	37.1	34.7	38.7
Para-professionals	38.4	26.6	34.6	29.9	34.5
Tradespersons	38.8	36.2	37.6	36.8	38.6
Clerks	35.2	26.7	31.7	28.3	29.7
Salespersons and personal service workers	37.1	27.7	23.3	25.5	29.5
Plant and machine operators and drivers	40.4	30.4	30.2	30.4	39.3
Labourers and related workers	34.0	23.9	23.9	23.9	30.6
<b>Full-time workers</b>	42.7	40.3	38.1	39.4	41.7
<b>Part-time workers</b>	14.2	16.3	13.9	15.5	15.2
<b>Total</b>	39.7	28.7	29.3	28.9	35.1

**DIAGRAM 7 - FEMALES AS A PROPORTION OF TOTAL EMPLOYED BY SELECTED INDUSTRY DIVISION, QUEENSLAND**



**TABLE 14 — EMPLOYED PERSONS: STATUS OF WORKER, INDUSTRY AND OCCUPATION, QUEENSLAND, AUGUST 1992**  
(<sup>'000</sup>)

Particulars	Males	Females			Persons
		Married	Not married	Total	
Status of worker					
Employers	47.2	21.9	3.1	24.9	72.1
Self-employed	117.8	47.6	8.0	55.6	173.5
Wage and salary earners	607.0	273.5	204.2	477.7	1,084.7
Unpaid family helpers	5.4	6.7	* 2.4	9.1	14.5
Industry division					
Agriculture, forestry, fishing and hunting	57.4	19.1	5.8	24.9	82.3
Mining	22.5	* 0.9	* 0.4	* 1.3	23.8
Manufacturing	118.1	26.7	15.8	42.5	160.6
Electricity, gas and water	14.1	* 2.0	* 0.3	* 2.4	16.5
Construction	93.4	14.5	* 2.5	17.0	110.4
Wholesale and retail trade	164.4	85.3	61.8	147.1	311.5
Wholesale trade	57.8	17.5	8.5	26.0	83.8
Retail trade	106.7	67.8	53.3	121.1	227.8
Transport and storage	56.2	8.0	5.4	13.4	69.5
Communication	12.1	4.4	* 1.7	6.1	18.2
Finance, property and business services	70.0	42.4	28.4	70.9	140.8
Public administration and defence	37.3	9.0	9.0	18.0	55.3
Community services	85.7	102.3	55.3	157.6	243.3
Recreation, personal and other services	46.2	35.2	31.1	66.3	112.5
Occupation group					
Managers and administrators	105.1	28.2	7.7	35.8	141.0
Professionals	82.3	35.5	23.7	59.2	141.5
Para-professionals	44.1	21.8	15.3	37.1	81.2
Tradespersons	183.1	11.8	8.7	20.6	203.6
Clerks	47.0	119.2	54.3	173.5	220.5
Salespersons and personal service workers	82.1	78.3	77.4	155.8	237.8
Plant and machine operators and drivers	87.6	7.3	3.9	11.1	98.8
Labourers and related workers	146.1	47.6	26.7	74.3	220.3
<b>Total</b>	<b>777.4</b>	<b>349.7</b>	<b>217.6</b>	<b>567.4</b>	<b>1,344.8</b>

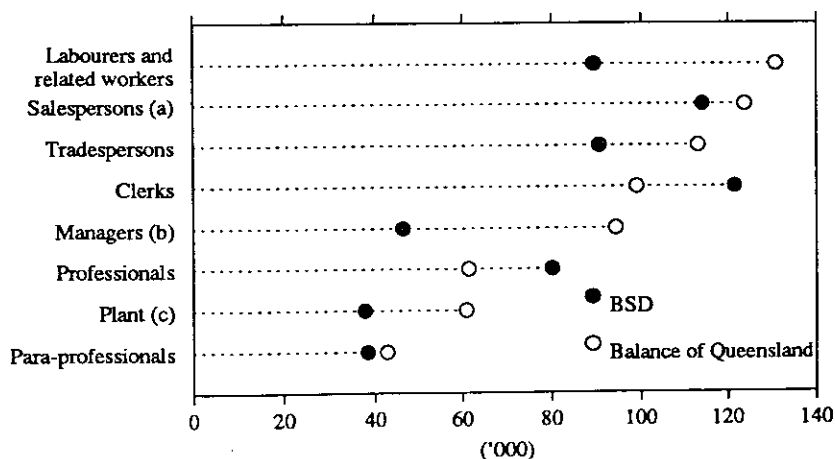
**TABLE 15 — EMPLOYED PERSONS: INDUSTRY BY OCCUPATION, QUEENSLAND, AUGUST 1992**  
(<sup>'000</sup>)

Industry division	Occupation group								Total
	Managers and administrators	Professionals	Para-professionals	Tradespersons	Clerks	Salespersons and personal service workers	Plant and machine operators and drivers	Labourers and related workers	
Agriculture, forestry, fishing and hunting	43.2	* 0.2	* 1.4	* 1.9	* 2.7	* 0.3	5.7	26.8	82.3
Mining	* 1.0	* 2.1	* 0.7	6.1	* 1.8	* 0.0	7.8	4.3	23.8
Manufacturing	12.3	5.5	3.5	50.3	17.6	8.3	23.6	39.6	160.6
Electricity, gas and water	* 0.3	* 1.7	* 2.2	* 2.7	3.6	* 0.6	* 2.2	3.1	16.5
Construction	10.0	* 1.0	3.2	53.5	15.1	* 1.0	8.3	18.2	110.4
Wholesale and retail trade	37.2	5.5	* 2.6	48.1	34.3	134.8	9.6	39.5	311.5
Transport and storage	3.9	* 1.3	3.3	4.5	10.8	5.6	31.0	9.1	69.5
Communication	* 1.0	* 1.2	* 1.2	4.1	9.7	* 0.2	* 0.6	* 0.2	18.2
Finance, property and business services	8.3	24.2	5.5	3.7	51.7	28.9	* 1.2	17.5	140.8
Public administration and defence	4.1	7.3	6.7	3.0	19.6	* 0.9	5.4	8.4	55.3
Community services	6.0	85.1	46.9	7.1	44.5	20.2	* 2.3	31.2	243.3
Recreation, personal and other services	13.8	6.4	4.1	18.7	9.1	37.1	* 0.9	22.5	112.5
<b>Total</b>	<b>141.0</b>	<b>141.5</b>	<b>81.2</b>	<b>203.6</b>	<b>220.5</b>	<b>237.8</b>	<b>98.8</b>	<b>220.3</b>	<b>1,344.8</b>

**TABLE 16 — EMPLOYED PERSONS: STATUS OF WORKER, INDUSTRY AND OCCUPATION BY STATISTICAL REGION, QUEENSLAND, AUGUST 1992**  
(\*000)

Particulars	Brisbane Statistical Division				Total
	Brisbane City Inner Ring	Brisbane City Outer Ring	South and East BSD Balance	North and West BSD Balance	
<b>Status of worker</b>					
Wage and salary earners	137.4	167.4	104.3	115.5	524.6
Others	23.7	26.7	21.9	21.6	94.0
<b>Industry division</b>					
Agriculture, forestry, fishing and hunting	* 0.3	* 1.2	2.9	* 2.0	6.5
Mining	* 0.2	* 1.2	* 0.7	* 1.0	3.1
Manufacturing	17.2	23.3	18.3	25.2	84.0
Electricity, gas and water	* 1.9	2.9	* 0.3	* 2.0	7.1
Construction	10.3	13.6	14.5	10.7	49.1
Wholesale and retail trade	32.1	49.9	38.5	32.9	153.5
Wholesale trade	10.7	15.0	12.8	11.1	49.6
Retail trade	21.4	35.0	25.7	21.8	104.0
Transport and storage	6.6	9.9	6.1	8.4	31.0
Communication	2.8	3.8	* 1.4	* 1.8	9.8
Finance, property and business services	26.5	29.5	10.7	14.5	81.2
Public administration and defence	9.0	6.8	4.3	5.9	26.1
Community services	37.1	39.0	18.9	25.7	120.6
Recreation, personal and other services	17.0	13.0	9.7	6.9	46.6
<b>Occupation group</b>					
Managers and administrators	10.6	18.0	7.5	10.5	46.6
Professionals	33.2	25.8	8.3	12.9	80.1
Para-professionals	8.7	11.8	9.5	8.4	38.4
Tradespersons	19.6	25.1	26.4	19.5	90.6
Clerks	31.3	40.8	23.0	26.4	121.5
Salespersons and personal service workers	30.7	36.9	21.4	25.0	114.1
Plant and machine operators and drivers	4.7	9.2	10.4	13.6	37.9
Labourers and related workers	22.3	26.6	19.7	20.8	89.4
<b>Total</b>	<b>161.1</b>	<b>194.1</b>	<b>126.2</b>	<b>137.1</b>	<b>618.6</b>

**DIAGRAM 8 - EMPLOYMENT BY OCCUPATION BY BSD AND BALANCE OF QUEENSLAND, AUGUST 1992**



(a) Including personal service workers. (b) Including administrators.  
(c) Including machine operators and drivers.



**TABLE 16 — EMPLOYED PERSONS: STATUS OF WORKER, INDUSTRY AND OCCUPATION BY STATISTICAL REGION, QUEENSLAND, AUGUST 1992 —continued**  
(<sup>'000</sup>)

Particulars	Balance of Queensland							Total	Queensland
	South and East Moreton	North and West Moreton	Wide Bay-Burnett	Darling Downs and South-West	Mackay, Fitzroy and Central-West	Northern and North-West	Far North		
<b>Status of worker</b>									
Wage and salary earners	105.7	67.9	65.2	59.6	106.1	84.2	71.5	560.1	1,084.7
Others	30.3	27.4	24.0	24.9	21.1	18.1	20.2	166.1	260.1
<b>Industry division</b>									
Agriculture, forestry, fishing and hunting	2.8	12.1	15.2	14.4	15.5	8.5	7.2	75.8	82.3
Mining	* 0.0	* 0.2	* 0.9	* 1.1	10.1	5.6	* 2.8	20.7	23.8
Manufacturing	16.0	8.4	11.6	8.4	13.8	12.3	6.1	76.6	160.6
Electricity, gas and water	* 0.5	* 1.5	* 2.6	* 0.7	* 2.1	* 1.3	* 0.7	9.4	16.5
Construction	19.7	9.6	7.2	6.5	8.0	3.6	6.7	61.2	110.4
Wholesale and retail trade	32.2	23.7	17.3	18.7	20.7	24.9	20.6	158.0	311.5
Wholesale trade	7.3	3.2	3.5	6.1	4.7	4.8	4.6	34.2	83.8
Retail trade	24.9	20.5	13.9	12.6	16.0	20.1	16.0	123.8	227.8
Transport and storage	6.7	4.0	3.1	3.9	10.6	4.6	5.7	38.6	69.5
Communication	* 1.1	* 1.6	* 0.8	* 1.2	* 1.2	* 1.6	* 1.0	8.4	18.2
Finance, property and business services	16.4	9.1	6.2	4.9	7.4	8.1	7.6	59.7	140.8
Public administration and defence	2.7	4.8	3.7	3.6	4.5	5.8	4.3	29.2	55.3
Community services	15.6	11.8	16.3	15.3	25.3	20.1	18.3	122.6	243.3
Recreation, personal and other services	22.4	8.6	4.3	5.9	7.9	5.8	10.9	65.9	112.5
<b>Occupation group</b>									
Managers and administrators	13.6	14.9	15.9	14.8	15.3	11.1	8.8	94.3	141.0
Professionals	9.2	6.1	7.6	8.3	11.9	10.7	7.6	61.4	141.5
Para-professionals	5.1	4.6	5.5	4.3	8.0	8.9	6.4	42.9	81.2
Tradespersons	25.5	11.6	13.5	12.9	19.5	15.1	14.9	113.1	203.6
Clerks	20.6	13.1	10.8	10.6	18.3	13.6	12.1	99.0	220.5
Salespersons and personal service workers	33.6	16.9	12.9	11.8	14.8	15.0	18.7	123.8	237.8
Plant and machine operators and drivers	9.3	7.0	5.7	7.4	15.3	10.0	6.1	60.8	98.8
Labourers and related workers	19.1	21.1	17.3	14.4	24.2	17.8	17.1	130.9	220.3
<b>Total</b>	<b>135.9</b>	<b>95.3</b>	<b>89.2</b>	<b>84.5</b>	<b>127.2</b>	<b>102.3</b>	<b>91.7</b>	<b>726.2</b>	<b>1,344.8</b>

**DIAGRAM 9 - MEDIAN DURATION OF UNEMPLOYMENT, QUEENSLAND**

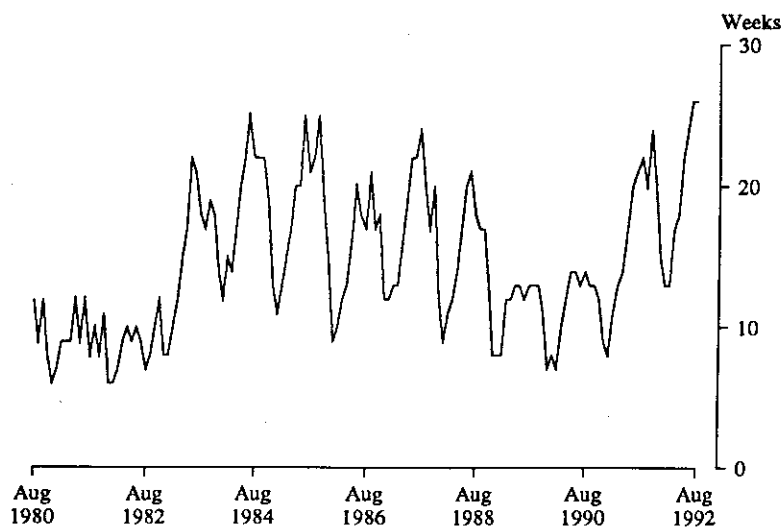


TABLE 17 — UNEMPLOYED PERSONS: DURATION OF UNEMPLOYMENT, QUEENSLAND

Duration of unemployment	1991			1992		
	June	July	August	June	July	August
<b>MALES</b>						
	'000	'000	'000	'000	'000	'000
Unemployed						
Under 4 weeks	9.8	13.5	10.3	11.5	11.0	10.8
4 and under 8 weeks	9.4	8.1	10.9	8.2	10.8	9.0
8 and under 13 weeks	8.1	7.7	8.0	10.0	8.0	7.6
13 and under 26 weeks	15.4	15.7	13.1	18.4	13.9	13.2
26 and under 52 weeks	17.2	21.7	21.0	18.2	23.0	18.3
52 weeks and over	17.1	18.0	17.9	33.1	33.0	29.4
<b>Total</b>	<b>77.1</b>	<b>84.6</b>	<b>81.3</b>	<b>99.4</b>	<b>99.8</b>	<b>88.3</b>
	weeks	weeks	weeks	weeks	weeks	weeks
Median duration of unemployment	22	22	23	26	27	28
<b>FEMALES</b>						
	'000	'000	'000	'000	'000	'000
Unemployed						
Under 4 weeks	10.3	10.1	10.3	10.4	10.5	10.9
4 and under 8 weeks	6.7	7.3	4.3	6.8	6.2	5.5
8 and under 13 weeks	6.0	4.3	6.2	4.2	5.5	5.3
13 and under 26 weeks	13.3	9.4	8.6	14.3	9.6	6.6
26 and under 52 weeks	10.6	16.3	13.3	11.3	12.7	12.6
52 weeks and over	9.5	11.8	12.6	14.4	17.6	14.7
<b>Total</b>	<b>56.4</b>	<b>59.1</b>	<b>55.3</b>	<b>61.3</b>	<b>62.0</b>	<b>55.7</b>
	weeks	weeks	weeks	weeks	weeks	weeks
Median duration of unemployment	18	21	22	21	24	24
<b>PERSONS</b>						
	'000	'000	'000	'000	'000	'000
Unemployed						
Under 4 weeks	20.0	23.6	20.6	21.9	21.4	21.7
4 and under 8 weeks	16.2	15.4	15.2	15.0	17.0	14.5
8 and under 13 weeks	14.2	11.9	14.2	14.2	13.6	12.9
13 and under 26 weeks	28.7	25.1	21.7	32.6	23.5	19.9
26 and under 52 weeks	27.8	38.0	34.3	29.4	35.7	30.9
52 weeks and over	26.7	29.8	30.5	47.5	50.6	44.1
<b>Total</b>	<b>133.5</b>	<b>143.7</b>	<b>136.6</b>	<b>160.7</b>	<b>161.8</b>	<b>144.0</b>
	weeks	weeks	weeks	weeks	weeks	weeks
Median duration of unemployment	21	22	23	24	26	26

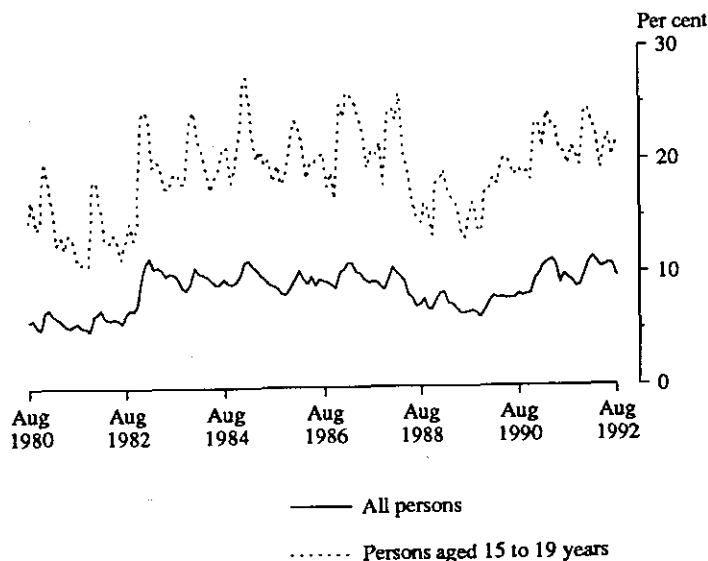
**TABLE 18 — UNEMPLOYED PERSONS: DURATION OF UNEMPLOYMENT BY STATISTICAL REGION, QUEENSLAND, AUGUST 1992**

Region	Unemployed			Median duration of unemployment weeks
	Under 13 weeks	13 weeks and over	Total	
	'000	'000	'000	
MALES				
Brisbane Statistical Division	11.8	26.9	38.6	30
Brisbane City Inner Ring	3.5	7.5	11.1	28
Brisbane City Outer Ring	3.3	6.2	9.5	* 26
South and East BSD Balance	2.5	6.1	8.6	* 30
North and West BSD Balance	2.5	7.0	9.5	* 37
Balance of Queensland	15.6	34.1	49.7	27
South and East Moreton	2.7	8.1	10.8	27
North and West Moreton	2.3	6.0	8.4	* 30
Wide Bay-Burnett	* 2.1	5.2	7.3	* 31
Darling Downs and South-West	* 1.6	3.8	5.4	* 37
Mackay, Fitzroy and Central-West	* 2.0	4.2	6.2	* 19
Northern and North-West	2.3	2.8	5.0	* 18
Far North	* 2.6	4.1	6.7	* 22
Queensland	27.3	61.0	88.3	28
FEMALES				
Brisbane Statistical Division	8.0	13.8	21.9	26
Brisbane City Inner Ring	* 1.9	3.9	5.8	* 23
Brisbane City Outer Ring	* 1.9	4.7	6.7	* 32
South and East BSD Balance	2.4	* 2.2	4.7	* 12
North and West BSD Balance	* 1.8	2.9	4.7	* 18
Balance of Queensland	13.7	20.1	33.8	22
South and East Moreton	2.6	4.0	6.6	* 17
North and West Moreton	2.4	4.1	6.5	* 33
Wide Bay-Burnett	* 1.1	* 2.1	3.2	* 34
Darling Downs and South-West	* 1.2	* 1.6	2.8	* 13
Mackay, Fitzroy and Central-West	* 1.4	4.4	5.9	* 34
Northern and North-West	3.4	2.3	5.6	* 8
Far North	* 1.5	* 1.6	3.1	* 24
Queensland	21.7	33.9	55.7	24
PERSONS				
Brisbane Statistical Division	19.8	40.7	60.5	26
Brisbane City Inner Ring	5.5	11.4	16.9	26
Brisbane City Outer Ring	5.2	11.0	16.2	26
South and East BSD Balance	4.9	8.4	13.3	26
North and West BSD Balance	4.2	9.9	14.1	32
Balance of Queensland	29.3	54.2	83.5	26
South and East Moreton	5.3	12.1	17.4	23
North and West Moreton	4.8	10.1	14.9	31
Wide Bay-Burnett	3.2	7.3	10.5	* 32
Darling Downs and South-West	2.8	5.4	8.2	* 27
Mackay, Fitzroy and Central-West	3.5	8.6	12.1	26
Northern and North-West	5.6	5.1	10.7	8
Far North	4.1	5.7	9.8	* 22
Queensland	49.1	94.9	144.0	26

**TABLE 19 — UNEMPLOYED PERSONS AND UNEMPLOYMENT RATES: INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB, QUEENSLAND**

Unemployment category, industry division and occupation group	August 1991		November 1991		February 1992		May 1992		August 1992	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
	'000	%	'000	%	'000	%	'000	%	'000	%
Persons who had worked full-time for 2 weeks or more in the last 2 years	88.9	6.4	80.3	5.7	92.1	6.5	88.7	6.2	82.4	5.8
Industry division										
Agriculture, forestry, fishing and hunting	7.4	8.4	7.5	7.6	8.4	8.9	6.9	7.5	5.7	6.5
Manufacturing	16.8	10.1	14.8	8.8	17.6	9.7	15.9	8.9	17.3	9.7
Construction	14.7	12.0	10.7	8.7	15.5	13.7	15.2	14.0	10.6	8.8
Wholesale and retail trade	20.3	6.3	18.8	6.0	18.2	5.6	22.4	6.9	16.1	4.9
Community services	4.6	1.9	7.4	2.9	7.6	3.1	6.2	2.4	6.2	2.5
Recreation, personal and other services	9.6	8.1	7.1	5.7	8.6	6.8	7.6	6.1	10.0	8.2
Other industries	15.6	4.6	14.0	4.3	16.3	4.8	14.4	4.3	16.4	4.8
Occupation group										
Managers and administrators	4.3	3.2	* 2.3	* 1.6	3.1	2.2	4.6	3.3	5.2	3.6
Professionals	* 2.1	* 1.5	* 2.4	* 1.7	4.4	3.1	* 2.6	* 1.7	3.2	2.2
Para-professionals	3.4	4.0	3.2	3.7	* 2.6	* 3.3	* 2.5	* 3.0	* 1.5	* 1.8
Tradespersons	16.9	7.7	14.9	6.9	18.2	8.4	17.2	7.8	18.1	8.1
Clerks	8.4	3.8	7.4	3.5	11.2	4.9	8.9	4.0	7.9	3.5
Salespersons and personal service workers	17.6	7.2	13.2	5.5	12.8	5.2	16.1	6.2	14.5	5.7
Plant and machine operators and drivers	7.6	6.7	8.2	7.6	9.8	9.0	9.9	9.8	6.3	6.0
Labourers and related workers	28.6	11.9	28.6	11.4	30.0	11.7	26.8	10.6	25.7	10.4
Reason for ceasing last full-time job										
Job loser										
Laid off, retrenched	44.2	..	38.8	..	45.1	..	41.2	..	37.2	..
Other	18.3	..	19.9	..	22.3	..	23.1	..	18.3	..
Job leaver	26.5	..	21.6	..	24.7	..	24.4	..	26.9	..
Other										
Persons looking for first job	9.6	..	13.0	..	18.2	..	13.8	..	14.8	..
Former workers	34.9	..	32.6	..	55.6	..	49.4	..	44.3	..
Persons stood down	3.1	..	* 2.9	..	4.7	..	5.4	..	* 2.5	..
<b>Total</b>	<b>136.6</b>	<b>9.5</b>	<b>128.8</b>	<b>8.9</b>	<b>170.6</b>	<b>11.4</b>	<b>157.3</b>	<b>10.6</b>	<b>144.0</b>	<b>9.7</b>
Looking for full-time work	117.3	10.5	109.3	9.8	136.6	11.9	133.9	11.8	120.2	10.6
Looking for part-time work	19.2	5.9	19.4	5.8	34.0	9.8	23.4	6.7	23.8	6.7

**DIAGRAM 10 - UNEMPLOYMENT RATES, QUEENSLAND**



### SPECIAL SURVEYS DATA RELATING TO THE LABOUR FORCE

Although emphasis in the population survey is placed on the regular collection of data on demographic and labour force characteristics, supplementary and special surveys of particular aspects of the labour force are carried out from time to time. The results of these surveys on labour force and related topics are published separately as shown below.

<i>Title of publication</i>	<i>Latest Data</i>	<i>Catalogue No.</i>
<i>Alternative Working Arrangements, Australia</i>	September to November 1986	6341.0
<i>Annual and Long Service Leave Taken, Australia</i>	May 1988 to April 1989	6317.0
<i>Career Paths of Persons With Trade Qualifications, Australia</i>	1989	6243.0
<i>Career Paths of Qualified Nurses, Australia</i>	March to July 1989	6277.0
<i>Child Care, Australia</i>	November 1990	4402.0
<i>Employment Benefits, Australia</i>	July 1991	6334.0
<i>How Workers Get Their Training, Australia</i>	1989	6278.0
<i>1990 Survey of Income and Housing Costs and Amenities</i>	1990	6546.0
<i>Job Search Experience of Unemployed Persons, Australia</i>	June 1991	6222.0
<i>Labour Force Experience, Australia</i>	March 1992	6206.0
<i>Labour Force Status and Educational Attainment, Australia</i>	February 1992	6235.0
<i>Labour Force Status and Other Characteristics of Families</i>	June 1991	6224.0
<i>Labour Force Status and Other Characteristics of Migrants, Australia</i>	September 1990	6250.0
<i>Labour Mobility, Australia</i>	February 1992	6209.0
<i>Multiple Jobholding, Australia</i>	July 1991	6216.0
<i>Participation in Education, Australia</i> (Formerly <i>Labour Force Status and Educational Attendance, Australia</i> )	September 1991	6272.0
<i>Persons Employed at Home, Australia</i>	April 1989	6275.0
<i>Persons Not in the Labour Force, Australia</i>	September 1991	6220.0
<i>Persons Who Had Re-entered the Labour Force, Australia</i>	May 1990	6264.0
<i>Persons Who Have Left the Labour Force, Australia</i>	April 1991	6267.0
<i>Retirement and Retirement Intentions, Australia</i>	November 1989	6238.0
<i>Successful and Unsuccessful Job Search Experience, Australia</i>	July 1990	6245.0
<i>Superannuation, Australia</i>	November 1991	6319.0
<i>Trade Union Members, Australia</i>	August 1990	6325.0
<i>Transition From Education to Work, Australia</i>	May 1991	6227.0
<i>Underemployed Workers, Australia</i>	May 1991	6265.0
<i>Weekly Earnings of Employees (Distribution), Australia</i>	July 1991	6310.0

Special tabulations of data from these surveys are available. Please contact Mark Chalmers on (07) 222 6068 for further information.

### CUSTOMISED REPORTS

Summary reports at the national, State and regional level can be prepared for any aspect of the labour force required, or on any aspect of employment, earnings or industrial conditions. Please contact Mark Chalmers on (07) 222 6068 for details or write to Australian Bureau of Statistics, GPO Box 9817, Brisbane Q 4001.



## *RECENT RELEASES OF INTEREST*

### ***Child Care, Australia, November 1990*** (4402.0), (\$25.00)

The 1990 issue contains information on children aged 0-11 years and family units with children aged 0-11 years classified by type and usage of child care, number and age of children, days and hours of care, labour force status and birthplace of parents, whether care needs were met or not met and other demographic and economic attributes of the families, children or parents of children.

### ***Labour Force Experience, Australia, March 1992*** (6206.0), (\$12.50)

This publication contains estimates of persons who spent some time in the labour force during the year ending March classified by age and marital status. Information is provided on persons who worked, persons who looked for work and persons not in the labour force during all or part of the period.

### ***Labour Force Status and Educational Attainment, Australia, February 1992*** (6235.0), (\$12.50)

Information is provided for the civilian population aged 15 to 69, their educational attainment classified by labour force status and age. For persons with post-school qualifications, the information includes their main field of study, the year and country in which they obtained their qualification, and for those who did not complete their schooling it includes the age at which they left school. For employed persons, information includes occupation and industry. Duration of current period of unemployment and unemployment rates are shown for unemployed persons.

### ***Labour Mobility, Australia, February 1992*** (6209.0), (\$12.50)

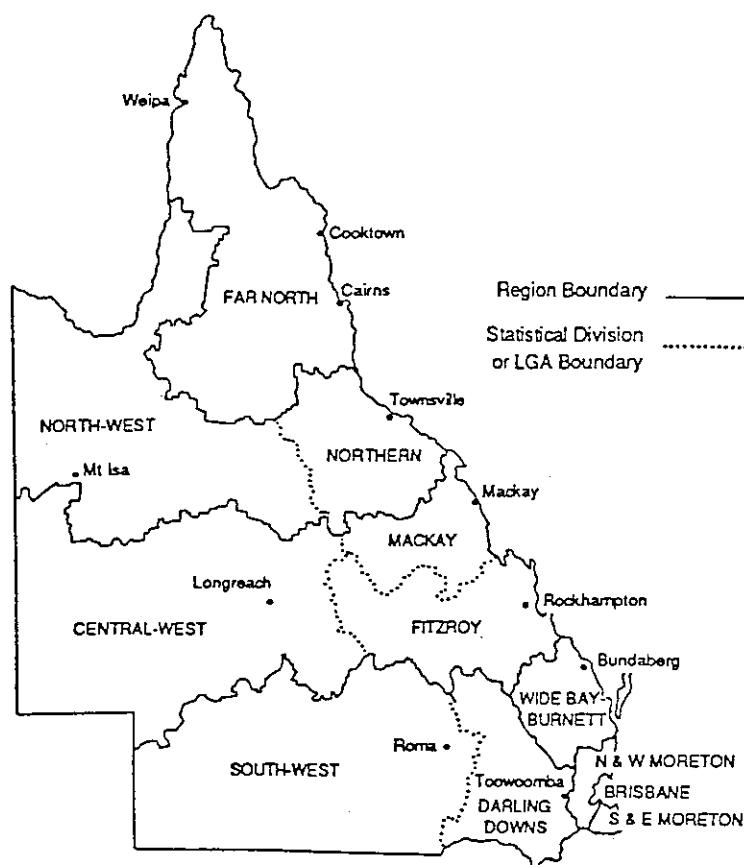
Contains estimates of persons who worked at some time during the year ending February and were employed for less than twelve months in job held at the end of the period or left a job in the period. Classifications are: number of employers or businesses worked for in the period, sex, age, industry, occupation, educational attainment, marital status, status of worker, labour mobility, change in occupation and industry, duration of job left.

### ***Superannuation, Australia, November 1991*** (6319.0) (\$12.00)

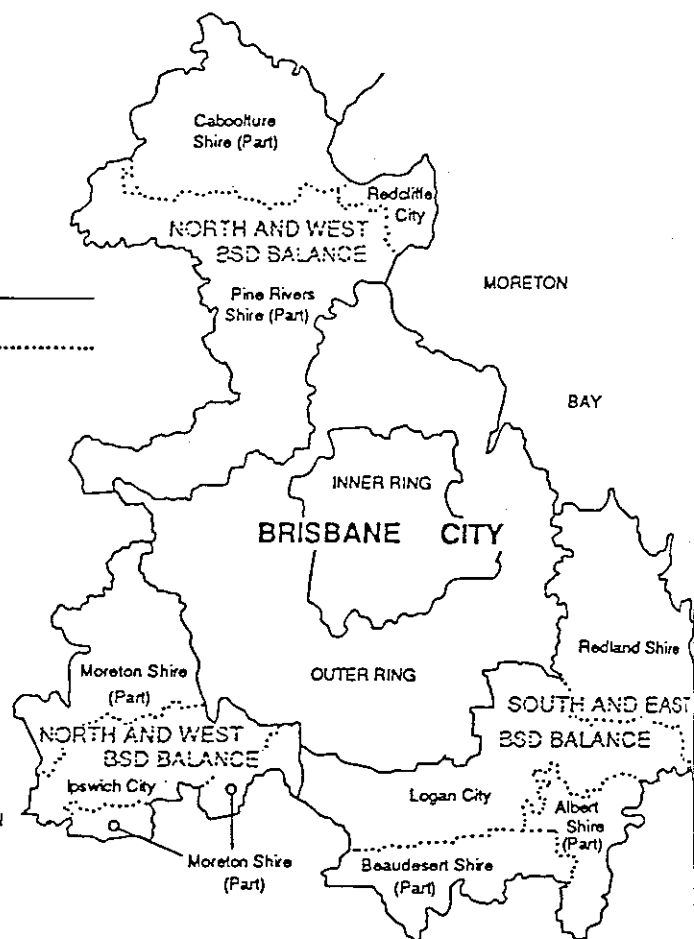
This publication provides details of persons who currently belong to a superannuation scheme. Some details of persons who once belonged to a superannuation scheme are also provided. The type of data items provided include: State and Territory, age, sex, full-time/part-time status, weekly contributions to scheme, whether belong to more than one scheme, provider of scheme and time in superannuation scheme.

Please contact Mark Chalmers, in the Social Analysis Subsection on (07) 222 6068 for further information.

# STATISTICAL REGIONS, QUEENSLAND



# STATISTICAL REGIONS, BRISBANE STATISTICAL DIVISION



## Brisbane City Inner Ring

Albion	Clayfield	Highgate Hill	Red Hill
Alderley	Coorparoo	Holland Park	Sherwood
Annerley	Corinda	Holland Park West	South Brisbane
Ascot	Dutton Park	Indooroopilly	Spring Hill
Ashgrove	East Brisbane	Kangaroo Point	St Lucia
Balmoral	Enoggera (including Military Camp)	Kedron	Stafford
Bardon	Fairfield	Kelvin Grove	Stafford Heights
Bowen Hills	Fortitude Valley - Inner	Lutwyche	Taringa
Bulimba	Fortitude Valley - Remainder	Milton	Tarragindi
Camp Hill	Graceville	Moorooka	Toowong
Cannon Hill	Grange	Morningside	West End
Carina	Greenslopes	New Farm	Wilston
Carina Heights	Hamilton	Newmarket	Windsor
Carindale	Hawthorne	Newstead	Woolloongabba
Chelmer	Hendra	Norman Park	Woolloowin
City - Inner	Herston	Nundah	Yeerongpilly
City - Remainder		Paddington	Yeronga

## EXPLANATORY NOTES

### The population survey

The survey is based on a multi-stage area sample of private dwellings and non-private dwellings (hotels, motels, etc.) and usually covers slightly more than three-fifths of 1 per cent of the population of Queensland. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during a period of 2 weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the reference week).

### Scope

2. The labour force survey includes all persons aged 15 years and over except:

- (a) members of the permanent defence forces;
- (b) certain diplomatic personnel of overseas governments, customarily excluded from Census and estimated populations;
- (c) overseas residents in Australia and
- (d) members of non-Australian defence forces (and their dependants) stationed in Australia.

### Coverage

3. In the labour force survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling and hence has only one chance of selection. The coverage rules are, necessarily, a balance between theoretical and operational considerations. Nevertheless, the chance of a person being enumerated at two separate dwellings in the one survey is considered to be negligible.

4. Persons who are away from their usual residence for 6 weeks or less at the time of interview are enumerated at their usual residence when relevant information can be obtained from other usual residents present at the time of the survey.

### Supplementary and special surveys

5. Emphasis in the population survey is placed on the regular collection of specific data on demographic and labour force characteristics of the population. However, supplementary and special surveys of particular aspects of the labour force or of other subjects are carried out from time to time. Statistics from these surveys are published and are available on request. A list of survey publications on labour force and related topics is shown on page 22.

### Population benchmarks

6. Labour force survey estimates of persons employed, unemployed and not in the labour force are calculated in such a way as to add up to the independently estimated distribution of the population aged 15 years and over by age and sex. This procedure compensates for under-enumeration in the survey and leads to more reliable estimates. The independent population statistics (benchmarks) are the latest available estimates at the time the labour force survey is conducted, but they usually differ from the official population estimates subsequently published in the quarterly ABS publication *Australian Demographic Statistics* (3101.0) because they are necessarily derived from incomplete information about population changes.

7. Since regular estimates of the population are not available at the regional level, the State benchmarks were used to produce regional estimates. This methodology assumes a common pattern of under-enumeration at the regional level and also ensures that regional estimates add to the State totals.

8. While this procedure can be expected to provide reliable estimates of unemployment and participation rates, it cannot be taken as completely reliable for estimates of numbers involved. For this reason estimates of numbers in each region have not been added to provide an estimate of the total civilian population aged 15 years and over.

### Revision of series

9. Survey estimates are not revised for the usually small amendments of population benchmarks arising from new data on deaths and overseas and internal migration. Revisions are made, however, after each census of population and housing and when population estimation bases are reviewed. These revisions affect unadjusted, seasonally adjusted and trend estimates. The last such revision was made in February 1989 to take account of the results of the 1986 Census of Population and Housing. This affected all the monthly estimates from January 1984 to January 1989.

10. From September 1987, regional estimates were based on statistical regions. Prior to September 1987, estimates were based on differently composed dissemination regions.

11. The estimates shown in this publication are based entirely on place of usual residence. Prior to October 1982, the estimates are based on a combination of place of enumeration and place of usual residence.

12. Until February 1978, surveys were conducted in February, May, August and November each year from 1964. From February 1978 the survey has been conducted on a monthly basis.

EXPLANATORY NOTES — *continued***Revision of series — *continued***

13. The questionnaire used in the survey for the collection of labour force data has been revised a number of times. Details of these changes have been published in *Information Paper: Questionnaires Used in the Labour Force Survey* (6232.0) in March 1978, December 1981, August 1984, June 1986 and June 1991.

**Comparability of series**

14. As noted in paragraph 9, estimates from January 1984 have been revised to conform to revised population estimates following the 1986 Census of Population and Housing and are thus not strictly comparable with estimates for periods prior to January 1984 which have not been revised.

15. Regional estimates were based on statistical regions from September 1987. They are not comparable to estimates prior to that date which were based on differently composed dissemination regions.

16. Comparability with estimates produced from the quarterly survey of employment and earnings is affected by the use of a different survey methodology and definitions. The labour force survey provides estimates of people in jobs whereas the survey of employment and earnings provides an estimate of the number of jobs held by wage and salary earners. A more detailed description of the differences between these two series is provided in *Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0).

**Reliability of estimates**

17. Estimates in this publication are subject to two sources of error.

- (a) *Sampling error.* Since the estimates are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, may differ from the figures that would have been produced if all dwellings had been included in the survey. More information on this topic is given in the Technical Notes.
- (b) *Non-sampling error.* Inaccuracies may occur because of imperfections in reporting by respondents and interviewers and errors made in coding and processing data. These inaccuracies may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

**Survey sample redesign**

18. The labour force survey sample has been redesigned and reselected using information collected in the 1986 Census of Population and Housing. The new sample was phased in over the period September to December 1987. For details, see *Information Paper: Labour Force Survey — Sample Design* (6269.0).

19. The sampling fraction differs for States and Territories to enable estimates of reasonable accuracy to be produced at State level as well as for Australia. The sampling fraction for Queensland is 1 in 160.

**Seasonal adjustment**

20. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effect of other influences on the series can be more clearly recognised. Seasonal adjustment does not remove the irregular or non-seasonal influences which may be present in any particular month. Influences that are volatile can still make it difficult to interpret the movement of the series even after adjustment for seasonal variation. Seasonal factors are reviewed annually to take account of each additional year of original data.

**Trend estimation**

21. Smoothed seasonally adjusted series produce a measure of trend by reducing the impact of the irregular component of the series. The trend estimates are derived by applying a 13-term Henderson-weighted moving average to the respective seasonally adjusted series. These trend series are used to analyse the underlying behaviour of the series over time.

22. While this smoothing technique enables estimates to be produced which include the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller and after 3 months have a negligible impact on the series. There will also be revisions as a result of the annual review of seasonal factors.

**Month-to-month movements**

23. Care should be taken in the interpretation of month-to-month movements in labour force survey estimates as they are subject to sampling and non-sampling variability as explained in paragraph 17.

EXPLANATORY NOTES — *continued*

## Related publications

27. Users may also wish to refer to the following publications which are available on request:

*The Labour Force, Australia, Preliminary* (6202.0) — Monthly (\$10.50)

*The Labour Force, Australia* (6203.0) — Monthly (\$16.00)

*The Labour Force, Australia, Historical Summary* (6204.0) — Latest issue: 1966 to 1984

*Monthly Summary of Statistics* (1304.3) — Monthly (\$9.50)

*Economic Indicators* (1307.3) — Monthly (\$6.50)

*Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0) — Latest issue: July 1985

*Information Paper: A Guide to Smoothing Time Series — Estimates of 'Trend'* (1316.0) — Latest issue: 1987

*Information Paper: Time Series Decomposition — an Overview* (1317.0) — Latest issue: 1987

*Information Paper: Labour Force Survey — Sample Design* (6269.0) — Latest issue: September 1992

*Information Paper: Labour Force Survey — Measuring Teenage Unemployment* (6270.0) — Latest issue: October 1987

*Information Paper: Measuring Employment and Unemployment* (6279.0) — New issue: August 1991

28. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products* (1101.0). The ABS also issues the *Publications Advice* (1105.0) on Tuesdays and Fridays which lists publications to be released in the next few days. Both the *Catalogue* and the *Publications Advice* are available from any ABS office.

## Unpublished statistics

29. As well as the statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to the contact shown at the front of this publication.

## Symbols and other usages

- .. not applicable
- \* subject to sampling variability too high for most practical purposes; See paragraphs 8 and 9 in the Technical Notes

30. Where figures have been rounded, discrepancies may occur between totals and the sums of the component items.

## TECHNICAL NOTES

### Estimation procedure

The labour force estimates are derived from the monthly population survey by use of a complex ratio estimation procedure, which ensures that the survey estimates conform to an independently estimated distribution of the population by age and sex, rather than to the age and sex distribution within the sample itself. This procedure compensates for under-enumeration in the survey and leads to more reliable estimates.

2. Since regular estimates of the population are not available at the regional level, the State benchmarks were used to produce regional estimates. This methodology assumes a common pattern of under-enumeration at the regional level and also ensures that regional estimates add to the State totals.

### Data quality

3. Two types of error are possible in an estimate based on a sample survey: sampling error and non-sampling error. *Non-sampling error* is explained in the Explanatory Notes, paragraph 17(b). The *sampling error* is a measure of the variability that occurs by chance because a sample, rather than the entire population, is surveyed.

#### Standard error of estimates

4. One measure of the variability of estimates which occurs as a result of surveying only a sample of the population is the *standard error* (SE).

5. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included and about 19 chances in 20 that the difference will be less than two standard errors.

6. The standard error of an estimate can be obtained from Table A. Linear interpolation should be used to calculate the standard error of estimates falling between the sizes of estimates listed in the table (see example following Table A).

7. Standard errors for some estimates, e.g. unemployment, can vary from those shown in the tables.

Methods for calculating the standard errors of these estimates are shown in the table below.

#### Relative standard error

8. Another measure of sampling variability is the *relative standard error* (RSE). This is obtained by expressing the standard error as a percentage of the estimate to which it refers. The relative standard error is a useful measure in that it provides an immediate indication of the percentage errors likely to have occurred due to sampling and thus avoids the need to refer also to the size of the estimate.

9. In the tables in this publication, only estimates with relative standard errors of 25 per cent or less, and percentages based on such estimates, are considered sufficiently reliable for most purposes. However, estimates and percentages with larger relative standard errors have been included and are preceded by an asterisk (e.g. \* 3.0) to indicate they are subject to high standard errors and should be used with caution. Small estimates are subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable use.

#### Standard error of movement

10. The movement in the level of an estimate is also subject to sampling variability. The standard error of the movement depends on the levels of the estimates from which the movement is obtained rather than the size of the movement. Standard errors of monthly movements are given in Table B. These estimates apply only to estimates of movements between two consecutive months.

11. Movements between corresponding months of consecutive quarters, i.e. *quarterly movements*, can be obtained by multiplying the figure in Table B by 1.11. Standard errors of movements between corresponding months of consecutive years, i.e. *annual movements*, can be obtained by multiplying the figures in Table A by 1.3. When using Tables A or B to calculate standard errors of movements, refer to the larger of the two estimates from which the movement is derived.

### METHODS FOR CALCULATING THE STANDARD ERRORS FOR SELECTED ESTIMATES

#### Measure of reliability to be determined

#### Method

Standard errors of estimates of employed persons.  
Standard errors of estimates of unemployed persons.  
Standard errors of estimates of persons not in the labour force.  
Standard errors of rates (e.g. the unemployment rate which is based on the number of unemployed persons expressed as a percentage of the number of persons in the labour force).

Determine the SE from Table A directly.  
Multiply the SE from Table A by 0.97.  
Multiply the SE from Table A by 1.06.  
Determine the RSE of the numerator (x) and the denominator (y) then apply the following formula.

$$RSE(x/y) = \sqrt{[RSE(x)]^2 + [RSE(y)]^2}$$
  
Determine the RSE for the number of persons on which the average is based and multiply this by 0.7.

Standard error of average hours worked.

Determine the RSE for the number of persons on which the median is based and multiply this by 2.0.

Standard error of median duration of unemployment.

Using Table B, look up the SE of the larger estimate.  
Determine the standard error of the larger estimate (using Table A) and multiply this by 1.11.

Standard error of monthly movements.  
Standard error of quarterly movements.

Determine the standard error of the larger estimate (using Table A) and multiply this by 1.3.

Standard error of annual movements.

TECHNICAL NOTES — *continued*

TABLE A — STANDARD ERRORS OF ESTIMATES FOR STATISTICAL REGIONS AND QUEENSLAND

Size of estimate	Brisbane (BSD) Statistical Regions					
	Queensland; Brisbane (BSD); Balance of Queensland		Brisbane City Inner Ring	Brisbane City Outer Ring	South and East Brisbane Statistical Division Balance	North and West Brisbane Statistical Division Balance
	No.	%	No.	No.	No.	No.
1,000	440	43.7	340	350	370	370
1,200	480	39.9	380	390	410	400
1,500	530	35.5	420	440	460	450
1,800	580	32.4	470	480	500	500
2,000	610	30.6	490	510	530	530
2,400	670	27.8	540	560	580	580
2,500	680	27.3	550	570	600	590
3,000	740	24.8	610	630	660	650
3,500	800	22.8	660	680	710	700
4,000	850	21.2	710	730	760	760
4,500	900	19.9	750	770	810	800
5,000	940	18.8	800	820	860	850
6,000	1,000	17.1	880	900	940	940
8,000	1,150	14.6	1,000	1,050	1,100	1,100
10,000	1,300	12.9	1,150	1,200	1,250	1,200
20,000	1,750	8.7	1,650	1,700	1,800	1,750
30,000	2,100	6.9	2,050	2,100	2,200	2,200
40,000	2,350	5.9	2,350	2,450	2,550	2,550
50,000	2,600	5.2	2,650	2,750	2,850	2,850
100,000	3,400	3.4	3,850	3,950	4,150	4,100
200,000	4,500	2.2	5,500	5,700	5,900	5,900
300,000	5,200	1.7	6,800	7,000	7,400	7,300
500,000	6,300	1.3	8,900	9,200	9,600	9,500
1,000,000	8,100	0.8	12,800	13,200	13,800	13,700
2,000,000	10,300	0.5	18,500	19,000	19,900	19,700

Size of estimate	Balance of Queensland Statistical Regions						
	South and East Moreton	North and West Moreton	Wide Bay- Burnett	Darling Downs and South-West	Mackay, Fitzroy and Central-West	Northern and North-West	Far North
	No.	No.	No.	No.	No.	No.	No.
1,000	350	370	390	380	380	350	400
1,200	380	410	430	410	410	390	440
1,500	430	460	480	460	470	440	500
1,800	470	500	530	510	510	480	550
2,000	500	530	560	540	540	510	580
2,400	550	580	610	590	600	560	630
2,500	560	600	630	610	610	570	650
3,000	620	660	690	670	670	630	710
3,500	670	710	750	720	730	680	770
4,000	720	760	800	780	780	730	830
4,500	760	810	850	830	830	780	880
5,000	810	860	900	870	880	820	930
6,000	890	940	990	960	960	910	1,050
8,000	1,050	1,100	1,150	1,100	1,100	1,050	1,200
10,000	1,150	1,250	1,300	1,250	1,250	1,200	1,350
20,000	1,650	1,750	1,850	1,800	1,800	1,700	1,950
30,000	2,050	2,200	2,300	2,250	2,250	2,100	2,400
40,000	2,400	2,550	2,700	2,600	2,600	2,450	2,800
50,000	2,700	2,850	3,000	2,950	2,950	2,750	3,100
100,000	3,900	4,150	4,350	4,200	4,200	3,950	4,500
200,000	5,600	5,900	6,200	6,100	6,100	5,700	6,500

TECHNICAL NOTES — *continued*

## Linear interpolation

12. Linear interpolation is used to determine the standard error of an estimate which falls between two values listed in the *size of estimate* column in Tables A or B. Linear interpolation is best described using an example. In February 1992 there were 553,500 ( $X_e$ ) employed females in Queensland. This estimate falls between the values 500,000 ( $X_l$ ) and 1,000,000 ( $X_u$ ) in Table A.

13. The standard error of the estimate is determined as follows:

$$\begin{aligned} \text{Firstly calculate } F &= \frac{X_e - X_l}{X_u - X_l} \\ &= \frac{553,500 - 500,000}{1,000,000 - 500,000} \\ &= 0.107 \end{aligned}$$

Secondly, calculate the standard error of the estimate,  $SE(X_e)$  thus,

$$\begin{aligned} SE(X_e) &= SE(X_l) + F[SE(X_u) - SE(X_l)] \\ &= 6,300 + 0.107 \times [8,100 - 6,300] \\ &= 6,493 \\ &= 6,500 \text{ rounding to the nearest 100.} \end{aligned}$$

Therefore the standard error of the number of employed females in Queensland in February 1992 (553,500) is 6,500.

TABLE B — STANDARD ERRORS OF MONTHLY MOVEMENTS FOR STATISTICAL REGIONS AND QUEENSLAND

Size of estimate	Brisbane (BSD) Statistical Regions					
	Queensland; Brisbane (BSD); Balance of Queensland		Brisbane City Inner Ring	Brisbane City Outer Ring	South and East Brisbane Statistical Division Balance	North and West Brisbane Statistical Division Balance
	No.	%	No.	No.	No.	No.
1,000	520	52.3	300	280	230	290
1,500	600	40.1	360	340	270	350
2,000	660	33.2	410	380	310	390
2,500	450	28.6	450	420	340	430
3,000	760	25.4	490	460	360	470
4,000	840	21.0	550	520	410	530
5,000	910	18.2	610	570	460	590
6,000	970	16.1	660	620	490	640
8,000	1,050	13.3	740	700	560	720
10,000	1,150	11.5	820	770	610	790
20,000	1,450	7.3	1,100	1,050	830	1,050
30,000	1,700	5.6	1,300	1,250	990	1,300
40,000	1,850	4.6	1,500	1,400	1,100	1,450
50,000	2,000	4.0	1,650	1,550	1,250	1,600
100,000	2,550	2.5	2,200	2,100	1,650	2,150
200,000	3,200	1.6	3,000	2,850	2,250	2,900

Size of estimate	Balance of Queensland Statistical Regions						
	South and East Moreton	North and West Moreton	Wide Bay-Burnett	Darling Downs and South-West	Mackay, Fitzroy and Central-West	Northern and North-West	Far North
	No.	No.	No.	No.	No.	No.	No.
1,000	260	270	310	290	310	290	260
1,500	310	320	370	350	370	350	310
2,000	350	360	410	400	420	400	350
2,500	390	400	460	440	460	440	390
3,000	420	430	490	470	500	470	420
4,000	480	490	560	540	560	540	480
5,000	520	540	620	590	620	590	530
6,000	570	590	670	640	670	640	570
8,000	640	660	760	720	760	720	640
10,000	710	730	830	800	840	800	710
20,000	960	990	1,150	1,100	1,150	1,100	960
30,000	1,150	1,200	1,350	1,300	1,350	1,300	1,150
40,000	1,300	1,350	1,500	1,450	1,550	1,450	1,300
50,000	1,400	1,450	1,700	1,600	1,700	1,600	1,450
100,000	1,900	2,000	2,250	2,150	2,250	2,150	1,950
200,000	2,600	..	..	2,950	3,050	2,900	..



## GLOSSARY

*Attending school.* Persons aged 15 to 19 years who, during the reference week, were enrolled full-time at secondary or high schools.

*Attending tertiary educational institution full-time.* Persons aged 15 to 24 years who, during the reference week, were enrolled full-time at universities, colleges of advanced education, technical colleges, colleges of technical and further education and theological colleges.

*Average hours worked.* Aggregate hours worked by a group divided by the number of persons in that group.

*Average duration of unemployment.* For a group of unemployed persons, the aggregate duration of unemployment divided by the number of persons in the group.

*Duration of unemployment.* The period from the time a person began looking for work or was stood down, to the end of the reference week. Thus the survey measures current (and continuing) periods of unemployment rather than completed spells. For persons who may have begun looking for work while still employed, the duration of unemployment is defined as the period from the time the person last worked full-time for 2 weeks or more to the end of the reference week.

*Employed.* Persons aged 15 years and over who, during the reference week:

- (a) worked for 1 hour or more for pay, profit, commission or payment in kind in a job or business or on a farm (comprising employees, employers and self-employed persons);
- (b) worked for 1 hour or more without pay in a family business or on a farm (i.e. unpaid family helpers);
- (c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than 4 weeks up to the end of the reference week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than 4 weeks up to the end of the reference week; on strike or locked out; on workers' compensation and expected to be returning to their job; receiving wages or salary while undertaking full-time study or
- (d) were employers, self-employed persons or unpaid family helpers who had a job, business or farm, but were not at work.

*Former workers.* Unemployed persons who have previously worked full-time for 2 weeks or more but not in the past 2 years.

*Full-time workers.* Employed persons who usually worked 35 hours or more a week (in all jobs) and others who, although usually working less than 35 hours a week, worked 35 hours or more during the reference week.

*Hours worked.* The total number of hours a group of employed persons has actually worked during the reference week, not necessarily hours paid for.

*Job leavers.* Unemployed persons who have worked full-time for 2 weeks or more in the past 2 years and *left that job voluntarily*, that is, because of unsatisfactory work arrangements, pay or hours; the job was seasonal, temporary or a holiday job and they left that job to return to studies; their last job was running their own business and they closed down or sold that business for reasons other than financial difficulties or any other reasons.

*Job losers.* Unemployed persons who have worked full-time for 2 weeks or more in the past 2 years and *left that job involuntarily*, that is, were laid off or retrenched from that job; left that job because of their own ill-health or injury; the job was seasonal or temporary and they did not leave that job to return to studies or their last job was running their own business and the business closed down because of financial difficulties.

*Industry.* Classified according to the *Australian Standard Industrial Classification (ASIC), 1983* (1201.0 and 1202.0).

*Labour force.* For any group, persons who were employed or unemployed, as defined.

*Labour force status.* A classification of the civilian population aged 15 years and over into employed, unemployed or not in the labour force, as defined. The definitions conform closely to the international standard definitions adopted by the International Conferences of Labour Statisticians.

*Marital status.* Persons are classified as married (husband and wife) if they are reported as being married (including de facto) and their spouse was a usual resident of the household at the time of the survey. The not married category comprises persons who have never married, or are separated, widowed or divorced, as well as those who, although reported as being married, did not have a spouse who usually lived in the household.

*Median duration of unemployment.* The duration which divides unemployed persons into two equal groups, one comprising persons whose duration of unemployment is above the median and the other, persons whose duration is below it.

*Not in the labour force.* Persons who were not in the categories employed or unemployed, as defined. They include persons who were keeping house (unpaid), retired, voluntarily inactive, permanently unable to work, persons in institutions (hospitals, jails, sanatoriums, etc.), trainee teachers, members of contemplative religious orders and persons whose only activity during the reference week was jury service or unpaid voluntary work for a charitable organisation.

*Occupation.* Classified according to the *Australian Standard Classification of Occupations (ASCO), 1986* (1222.0).

## GLOSSARY – continued

*Participation rate.* For any group, the labour force expressed as a percentage of the civilian population aged 15 years and over in the same group. Participation rates for persons classified by birthplace are calculated using population estimates which exclude those in institutions. Participation rates for persons classified by school or tertiary educational institution attendance are calculated using population estimates which include those in institutions.

*Part-time workers.* Employed persons who usually worked less than 35 hours a week and who did so during the reference week.

*Seasonally adjusted series.* A time series of estimates with the estimated effects of normal seasonal variation removed. See paragraph 20 of the Explanatory Notes for more detail.

*Statistical regions.* Classified according to the *Australian Standard Geographical Classification (ASGC), Edition 8 (2616.0)*.

*Status of worker.* Employed persons classified by whether they were employers, self-employed persons, wage and salary earners (employees), or unpaid family helpers.

*Trend series.* A smoothed seasonally adjusted series of estimates. See paragraphs 21 and 22 of the Explanatory Notes for more detail.

*Unemployed.* Persons aged 15 years and over who were not employed during the reference week and:

- (a) had actively looked for full-time or part-time work at any time in the 4 weeks up to the end of the reference week and:

- (i) were available for work in the reference week or would have been available except for temporary illness (i.e. lasting for less than 4 weeks to the end of the reference week);

- (ii) were waiting to start a new job within 4 weeks from the end of the reference week and would have started in the reference week if the job had been available then or

- (b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than 4 weeks up to the end of the reference week (including the whole of the reference week) for reasons others than bad weather or plant breakdown.

*Unemployed persons classified by industry and occupation.* Unemployed persons who had worked full-time for 2 weeks or more in the last 2 years are classified according to the industry and occupation of their most recent full-time job.

*Unemployed looking for full-time work.* Unemployed persons who actively looked for full-time work or were to resume a full-time job, from which they had been stood down.

*Unemployed looking for part-time work.* Unemployed persons who had actively looked for part-time work only or were to resume a part-time job, from which they had been stood down.

*Unemployment rate.* For any group, the number of unemployed persons expressed as a percentage of the labour force in the same group.



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